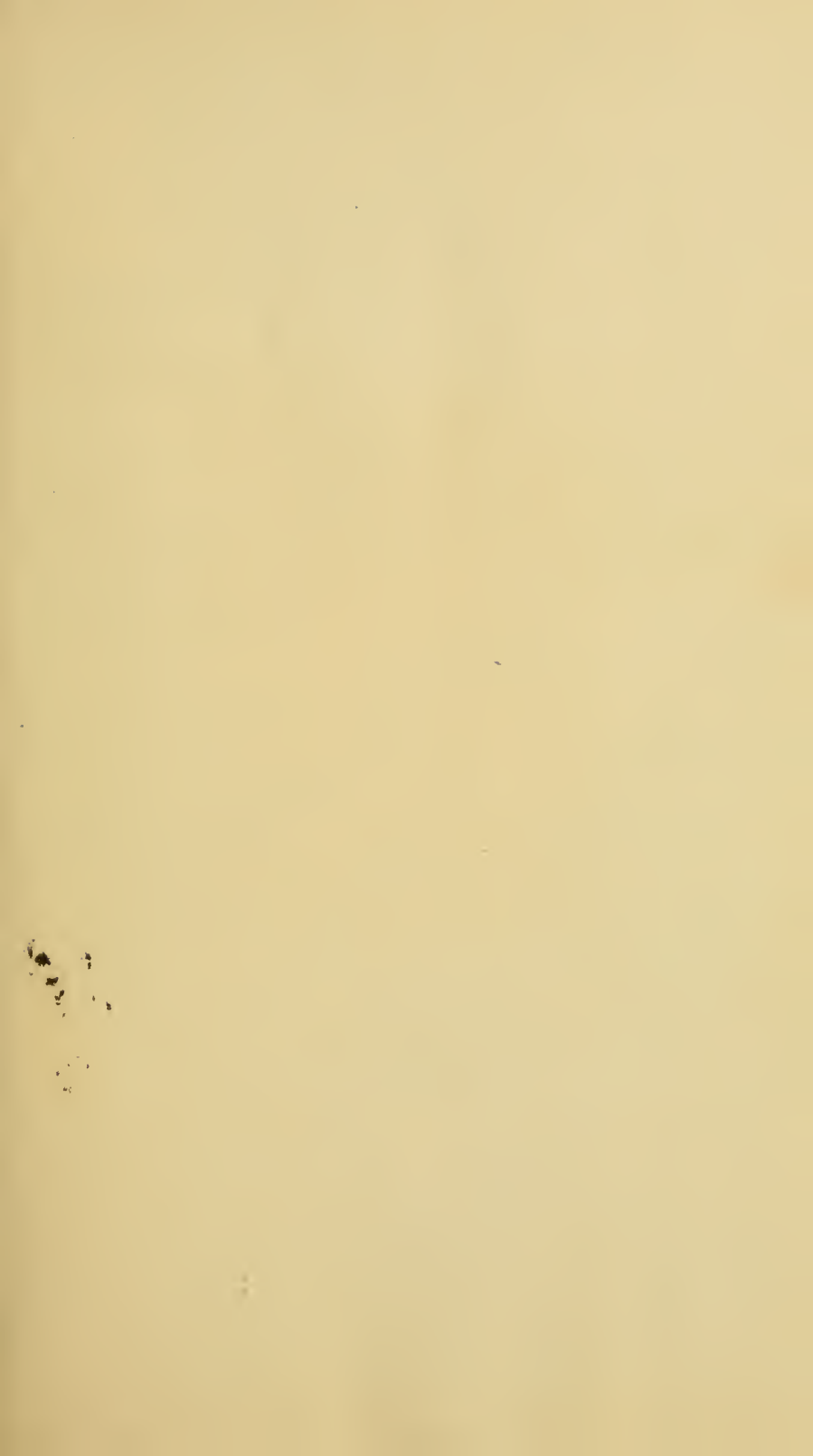


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Philomathean — Record

*Pennsylvania, University, Philomathean
Society.*

A HISTORY

OF THE

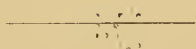
Philomathean Society

(FOUNDED 1813)

WITH

A SHORT BIOGRAPHICAL SKETCH OF ALL HER
MEMBERS

FROM 1813 TO 1892.

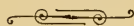


PHILADELPHIA.
AVIL PRINTING COMPANY.
1892.

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Gift
Dr. Irving Gordon
S. S. 1

Introductory.



It might be well to say, in the beginning of this little book, that the committee in charge of its publication has labored under more than ordinary difficulties. The work was originally planned out by the Class of '89, and was intended to be entirely the task of that body. It failed of completion, however, and for several years the whole work has lain dormant, while committee after committee has been appointed, only to be discharged without the publication of the much-heard-of Record. At one time some promise of real work was hoped for when the committee for 1891 was appointed. They labored for some days on the manuscript, until finally the work had to be thrown over on account of the pressure of college work. The present committee, realizing, at last, the burden that this unfinished work was upon Philo, and the obligation the Society was under to complete the publication, have made strenuous efforts towards this end, and are glad now to be able to report the completion of the Philomathean Record. The work has been enormous, and would have been impossible without the distinguished aid of several of Philo's loyal graduate members. We are especially indebted to Dr. Frazer, whose kindly assistance and co-operation, in every manner possible, have done much in putting us in a position to complete our difficult task. Our whole aim has been to put in the hands of her graduate sons some reliable record of their Mother Society from her founding to the present date, and we wish for no greater reward than the hearty approval of our older Philomathean brethren.

| | | |
|------------|---|-----------------------------------|
| COMMITTEE. | { | JUSTIN R. SYPHER, |
| | | G. A. SMYTH, |
| | | GEORGE D. COLMAN, |
| | | ROBERT N. WILLSON, JR., Moderator |

The Philomathean Society, 1892.



OFFICERS.

Moderator.

ROBERT N. WILLSON, JR.

First Censor.

FRANCIS H. LEE.

Second Censor.

WILLIAM C. McKNIGHT,

Secretary.

GEORGE M. COATES, 3d.

Recorder.

GEORGE JOHNSON.

Treasurer,

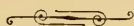
STOYAN V. TSANOFF.

MEMBERS.

Leon Schwartz Bowers, '92.
John Christian Bullitt, Jr., '94.
Edmund James Burk, '94.
Paul Cheyney, '94.
Edward Taggart Child, '92.
Edward Salisbury Clark, '93.
George Morrison Coates, 3d, '94.
George Douglass Codman, '94.
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Spencer Cole Dickson, '95.
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Louis Joseph Gerson, '95.
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James Clark Moore, Jr., '93.
Gilbert Stuart Moore, Jr., '94.
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Justin Ralph Sypher, '93.
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Clarence Russell Williams, '92.
Robert Newton Willson, Jr., '93.
Frank Potts Witmer, '93.
Erskin Wright, '93.

Founders.



OCTOBER 2, 1813.



JOHN BAYARD,
GEORGE BUCHANAN,
HENRY B. CHEW.
THOMAS G. CONDIE,
HENRY S. COXE,
CHRISTIAN F. CRUSÉ,
JAMES S. DAVIDSON,
WILLIAM AUG. MUHLENBERG,
THOMAS M. PETTIT,
EDWARD RAWLE,
HENRY RAWLE,
JOHN J. RICHARDS,
WILLIAM H. WEST.

Moderators.

The following Gentlemen have been Moderators
of the Society.

Christian F. Crusé.
William A. Muhlenberg.
George B. Wood.
Nicholas Hammond.
Thomas L. Boileau.
John M. Jackson.
Timothy W. Coe.
George Read.
John N. Conyngham.
Benjamin Rush Rhees.
Theophilus Parvin.
James M. Staughton.
James Murray Mason.
Peter Van Pelt.
Samuel M. Fox.
Francis P. Corbin.
William C. Walker.
Henry D. Gilpin.
William A. Read.
Henry A. Riley.
Samuel S. Cochrane.
John Rodman Paul.
Robert Watson.
John Reed, Jr.
Charles B. Jaudon.
Charles W. Nassau.

George Brinton.
William J. Reese.
Robert J. Thomson.
Ralph Far Izard.
Samuel O. Meredith.
John Hall.
George M. Wharton.
Gustavus S. Benson.
Robert P. DuBois.
Joseph D. Fox.
Edward D. Kemp.
Samuel G. Clarkson.
Thomas Harper, Jr.
Vincent L. Bradford.
Henry H. Reed.
George Fox, Jr.
Thomas L. Bowie.
Joseph Abbott, Jr.
John Ashurst.
Robert B. Davidson.
Joseph Carson.
Frederic W. Beasley.
William T. Goldsborough.
Thomas C. Cadwalader.
Edward Hallowell, Jr.
George W. Norris.

Samuel F. DuBois.
 George Sharswood.
 Edward Miller.
 Thomas Leaming Smith.
 George Roberts Smith.
 John B. Chapman.
 John Robertson.
 Joseph Wharton.
 Charles Theodore Potts.
 William Pointell Johnston.
 William D. Baker.
 John Fries Frazer.
 William G. Calcleugh.
 John Pringle Jones.
 Henry W. Richardson.
 John C. Carpentier.
 Alexander Murray McIlvaine.
 George C. Carson.
 Kingston Goddard.
 John McKinley.
 William W. Smith.
 William N. McLeod.
 John Brown Parker.
 J. I. Clark Hare.
 Edward Ingersoll.
 Robert Young Black.
 Alexander M. McKinley.
 George L. Taylor.
 Charles L. Borie.
 John Bohlen.
 John Phillips Montgomery.
 Austin A. Phelps.
 Alexander W. Biddle.
 Lewis A. Scott.
 John G. Smith.
 J. Williams Biddle.
 John D. Bryant.
 Henry E. Montgomery.
 William B. Taylor.
 Henry W. Ducachet.

Thomas Scott Harper.
 James R. Ford.
 Samuel Keen Ashton.
 Morton Stillé.
 William S. McPherson Hill.
 J. Dickinson Sargeant.
 Grayson Mallet-Prevost.
 Samuel H. Jarden.
 Morton P. Henry.
 George Dawson Coleman.
 Samuel Moore Shute.
 Daniel Kendig.
 Joel Barlow Reynolds.
 William B. Musgrave.
 Henry Sergeant Lowber.
 William H. Crabbe.
 Henry Fling.
 Caldwell K. Biddle.
 James Ely.
 Charles F. Burgin.
 Samuel Wylie Crawford, Jr.
 Enoch C. Brewster.
 William White Montgomery.
 Charles Hartshorne.
 John Hughes.
 Thomas Newbold.
 James Darrach.
 S. B. Wylie McLeod.
 Isaac O. Blight.
 Thomas M. Wetherill.
 George A. Jenks.
 Alexander C. Durbin.
 Thomas L. Hildeburne.
 Edward D. Porter.
 J. Aspinwall Hodge.
 Benoni Lockwood.
 Brinton Coxe.
 Dorsey Cox.
 Gideon Scull, Jr.
 Henry N. Paul.

William H. Durbin.
William Thomson.
James H. Hutchinson.
Joseph D. Newlin.
Hugh Lenox Hodge.
Samuel Dickson.
William H. Badger.
Edmund Cash Pechin.
Richard L. Ashhurst.
John Ashhurst, Jr.
S. Huntington Jones.
Henry Morton.
Charles B. Penrose.
William W. Frazier, Jr.
George Tucker Bisham.
Edward B. Hodge.
Charles T. McMullin.
Charles Buckwalter.
David B. Willson.
George William Powell.
William W. White.
Chester D. Hartranft.
Martin P. Jones.
Charles J. Little.
Skipwith Wilmer.
Charles C. Harrison.
Edward Watson.
William Brooke Rawle.
Charles P. Perkins.
George Oakman.
Howard Wood.
R. Somers Hayes.
Robert Emmet McDonald.
George Woolsey Hodge.
William Wilberforce Newton.
Thomas Diehl Stichter.
John Buck Morgan.
Isaac Minis Hays.
John White Hoffman.
Edward Fox Pugh.

Gerald Fitzgerald Dale, Jr.
Robert Frazer, Jr.
Ewing Jordan.
Gustavus B. Horner.
Edward F. Hoffman.
Robert Adams.
R. Francis Wood.
George Pomeroy Allen.
Henry G. Ward.
George M. Christian.
Alexander J. Miller.
Herbert Welsh.
Hampton L. Carson, Jr.
William G. Freedley.
George T. Purves.
Franklin L. Sheppard.
Richard C. Dale.
Charles Adams Young.
Coleman Sellers, Jr.
William Force Whitaker.
Joseph de Forest Junkin.
Albert B. Williams.
Charles A. Ashburner.
Charles W. Freedley.
William W. Porter.
John W. Townsend, Jr.
William C. Bullitt.
Lawrence Lewis, Jr.
William Lawrence Saunders.
George Stanley Philler.
Charles Irving Junkin.
Francis Albert Lewis, Jr.
Edward Garrett McCollin.
William P. Breed, Jr.
Edward S. McIlvaine.
John Marshall Gest.
Geo. W. B. Roberts.
H. S. Prentiss Nichols.
William P. Gest.
George Junkin, Jr.

Charles Wadsworth, Jr.
James H. Robins.
G. H. Freedley.
Severo Mallet-Prevost.
Thompson Westcott.
Gustavus Remak, Jr.
Edwin F. Lott.
John W. Savage.
Logan M. Bullitt.
Francis E. Smiley.
J. S. Adams.
Clarence W. Taylor.
Frank Lambader, Jr.
James C. Jones.
Howard L. Cresswell.
John S. Fernie.
Crawford D. Hening.
Wm. West Frazier.
Edw. M. Jeffries.

Andrew Seguin.
Henry Clay Adams.
Robert B. Salter.
Horace C. Richards.
Lightner Witmer.
Dickinson S. Miller.
James C. Mitchell.
Clem. N. C. Brown.
Elliston J. Perot.
Hugh W. Ogden.
W. Herbert Burk.
Josiah H. Penniman.
James DeW. Perry, Jr.
Samuel R. Colladay.
William G. Knowles.
Ulysses S. Schaul.
Clifton Maloney.
William S. Morris.
Robert N. Willson, Jr.

HISTORY
OF THE
PHILOMATHEAN SOCIETY
OF THE
UNIVERSITY OF PENNA.,
BY
W. HERBERT BURK.
1892.

Philo's History.

THAT trite saying, "History repeats itself," is perhaps nowhere so clearly illustrated as in a college literary society. These three or four years represent a generation, and consequently the repetition is more clearly seen, and more clearly impresses itself on the mind. The history, as written on the minutes of the Society, at first sight appears to be very monotonous. The same debates, to a large degree the same motions, the same laudable desire for constitutional reform, the same fines imposed for the same offences, are found in rapid succession. The history, therefore, of the three years of any class in Philo would, to a great degree, answer for the history of the seventy-five years of her existence. Such a history is written in the heart of every true Philomathean, and forms one of the most pleasant memories of his life, to which he turns from time to time with added enjoyment, as the years of actual life separate him more and more from those days. To him no history written save by his own hand would seem to be true, and any attempt to write would be to tear away with ruthless hands those adornments which truth has lent to memory's picture. Writing, therefore, for the sons of dear old Philo, we need only call attention to those points in her history which may be entirely new, or perhaps long since forgotten.

Of the early history of Philo very little is known. The earliest minutes have been lost or destroyed, and even the histories which were written, while the minutes were still in existence, have shared a similar fate. There had been many attempts to form a literary society before Philo was founded, but these societies had but an ephemeral existence, rarely surviving the class which organized them. One of them was so noted for its noisy sessions and adjournments, that when the Provost was asked to suggest a

name for it, he remarked that Polyphloisbœan would be appropriate. History fails to tell us whether it was adopted or not. At any rate the society soon disappeared altogether.

After several informal meetings and conferences, the project of forming a literary society was submitted to the Provost. It received his most hearty approval, and the organization and constitution were completed under the title of THE PHILOMATHEAN SOCIETY OF THE UNIVERSITY OF PENNSYLVANIA. There is posted in front of the present Recorder's Book, a sheet of paper, brown with age and soiled with handling, upon which is written the following: "We, the subscribers, of the University of Pennsylvania, Seniors, thinking it would promote our improvement in learning, and likewise more fully establish the reputation of the University, did, on the second day of October, Anno Domini one thousand eight hundred and thirteen, form ourselves into an association, under the name of the Philomathean Society. And we do soberly declare that we will support the Constitution of the said society with all our power, and that we will not aid in anything detrimental to the Society :

J. BAYARD,
GEORGE BUCHANAN,
HENRY B. CHEW,
THOMAS D. CONDY,
HENRY S. COXE,
CHRISTIAN F. CRUSÉ,
JAMES S. DAVIDSON,
WILLIAM A. MUHLENBURG,
THOMAS M. PETTIT,
JOHN J. RICHARDS,
EDWARD RAWLE,
HENRY RAWLE.
WILLIAM H. WEST.

Philo has always honored these men, and for many years there has been a tablet over the Moderator's Chair bearing their names, and when the University was moved to West Philadelphia, and the present College

Hall erected, the Society had a Memorial Stained Glass Window placed in the Chapel, bearing their names. The first rooms of the Society were in what was long known as the "President's House," to which reference is made in another place in this volume. Says Dr. Crusé: "In the south-east corner of this edifice, on the third floor, overlooking a large extent of grounds, there was a fine spacious room some twenty feet square, which, together with two smaller rooms adjoining, was assigned as Philomathean Hall. When the President's House was taken down, and the new building erected in its place, Philo was given two adjacent rooms in the building occupied by the College Department. The meetings were first held on Friday evenings, but in 1820, the Board of Trustees passed a resolution, 'that the doors of the University shall not be open after sunset,' so that the hour was changed to half past four. A committee was appointed to ask permission to hold their meetings 'after candle-light.' This permission was granted, and the meetings were then held at half past six. In 1845, an effort was made to have illuminating gas introduced, which was done in the following year, when the 'astral lamps and chandeliers' were sold. In this room many a man learned his first lessons in housekeeping, which were, doubtless, of great use to him in his after life. We find committees appointed and money appropriated to purchase such things as chairs and dust brushes, curtains and lamp shades, brooms and book cases. At times Major Dick had to be interviewed for failing to fill the lamps or to scrub the floors. Dick, by the way, seems to have been almost incorrigible, and the Society was almost continually threatening to cut down his salary, or discharge him unless he would do as they said. He was assisted in those days by a young colored boy, who was always a source of worry and anxiety to the Society. When Dick first ran across him, we do not know, but for a long time he was known simply as "Dick's Boy," but later he was dubbed "Pomp." Since those days Pomp has been the sworn enemy of Philo and its faithful supporters. It is interesting to note how he has won the respect and admiration of the members of Philo, as the years passed away. He appears after a while in the Minutes as "Alfred," then as "Alfred Wilson," and finally as "Mr. Alfred Wilson;" but the name by which he will always be remembered is "Pomp." The Society at one

time had him nominated for membership, but the Moderator vetoed the election. In the early days of Philo, men lived in a far simpler way than they do now. The old Philo Hall was heated by a stove and lighted by astral lamps. Occasionally an appropriation was made of two or three dollars to have the room decorated with a new coat of whitewash. The Society was by no means exempt from pecuniary troubles. In the troublous times of 1837, a special meeting was called on Saturday morning, to consider the financial condition of the Society, and the following resolution was passed: "All members shall pay their debts to this Society in specie, or in notes of specie-paying banks, or notes of the city corporation." On the whole, however, Philo has been rather a prosperous society in regard to money affairs, and it spent its money freely on its library, lecture courses and orations. The library has always received considerable attention, and standard works in all departments of knowledge have been added to it as the funds of the Society permitted. It is interesting in the pages of the Minutes, and to note how this or that book was to be purchased, "as soon as it came out." For instance, my eye falls on a motion to buy a "complete edition of Pickwick Papers as soon as published." Philo not only purchased books but also reviewed them. Time and again some author would send the Society a volume of his works, in order that they might review it. In such cases the Moderator appointed a committee to review the book, and the report of this committee would be generally accepted and forwarded to the author. Philo's own publications have been almost entirely the catalogue of her members and library, the Biennial and other orations delivered before her, and the *University Magazine*.

The greatest piece of work which she ever did was to publish the book on the Rosetta Stone, of which an account will be found elsewhere in this volume. Among her own members she fostered the literary spirit, not only in the regular weekly exercises, but also by offering yearly prizes for the best orations, essays and debates. A magazine was also carried on, which was read at every meeting. Editors were statedly appointed, and a regular magazine was written containing essays, stories, poems and items of interest. From time to time, propositions were made for the publication of a magazine, such as that published by the Zelosophic Society. There may have

been a magazine published about 1817, as there is a record of fifty dollars being raised to help along the publication of the magazine. No copy is extant, nor is there any further mention made of it until 1875. Then it was decided to publish a monthly magazine in the interest of Philo and the University at large. It was an undertaking of no small magnitude, but the magazine is witness to the able way in which the self-imposed task was performed. At the beginning of every month, men were appointed by the Moderator to contribute to the magazine. The work was continued for several years before it was given up, and the *Pennsylvanian* started in its place, as a general college paper.

One of the old institutions of Philo has long since been done away. It was what is styled in the minutes as "Papers in the Box." A box was placed in the library room, into which any member might drop an essay, criticism or humorous sketch, and at the following meeting the box was opened and the papers read. Perhaps the best way to form some idea of the character of these anonymous papers will be by a list of the names of a few of them: "Gum Sneezer," "Flinkeria," "Philo Review," "The Adventurer," "The Obsena," "Censor and Monitor," "The Lash," "Menagerie," "Evening Sentinel," "The Argus," "Caricaturist," "Planet" (1840), "Gad-Fly," "Yonker Sketches No. 1," "Thunderjug."

They appear to have often become personal in their references, and the minutes of several meetings end abruptly. After stating that a certain paper was read, the Secretary simply adds: "Meeting adjourned in great disorder." At other times the paper was condemned by the Society, and was cremated then and there in the stove.

In 1829, a Zelosophic Society was founded and given rooms near those of Philo. From the very first, a strong rivalry existed between the two societies, and every effort was made to excel the other in students, in scholarship, and in oratory. Debates were often held in which each society put forth its champions. This rivalry had an excellent effect not only on the members of the societies, but also on the college in general. The contests, however, were not always confined to words, but often took a more warlike form, and many a man has come out of the struggles bearing scars which to-day remind him of his College days. Raids were made on each

other's rooms, and the locksmith and carpenter were always in demand. Many of the Zelo members were Southern men, and consequently all discussion of the slavery question was forbidden in that Society. The story is told of two hot-headed lads, who determined that that question should be discussed. They came fully prepared for the discussion, which was prefaced by one of the brothers drawing from his pocket a pistol and laying it on the rostrum before him, with the remark that "the subject of slavery will be discussed this evening." It is needless to say that the subject was fully discussed.

The struggle between the two societies was carried on until the removal to West Philadelphia, when the Zelosophic Society weakened, and finally ceased to exist. While in a weak condition, Philo made a proposition for the assimilation of Zelo, but this was never effected. It is to be lamented that the society did disappear, for the loss of the rivalry has been felt in these later years of Philo's life.

The fiftieth Anniversary of Philo was fittingly celebrated in the hall of the University, on the sixth of October, 1863. The exercises consisted of addresses of welcome by the Moderator, an address by Dr. Hays, who presided, a speech by Dr. Cruse, an oration by Dr. Kinston, an address by Dr. Hall, and the benediction by the Provost. The Faculty, the Board of Trustees, and many honorary members were present. It is entered upon the minutes that Henry Clay was also present on this occasion, and was presented with a badge of the Society; but as Henry Clay died in 1852, it seems probable that a slip of the pen was made by the Secretary. What the badges of the Society have been is hard to determine. The first badge seems to have been of white silk, on which was printed the design used as the seal on the Diplomas. In 1849, a plain gold star was adopted, but the silk badge was still used, as we find the Committee of Arrangements instructed from time to time to purchase silver fringe for them. In 1851, another ten years after, the star was adopted to change the badge, and a new one was adopted. This led to a protest by the Senior members, which caused the society to rescind its former motion, and the badge was left unchanged. The following addition was made in the Constitution in consequence of this friction between the Junior and Senior

members : " It shall require the unanimous vote of all the Junior members to change the badge of the Society." Later in the year a committee was appointed to effect a compromise on the question of the badge. There is no record that any such compromise ever took place, but in the present badge, the star appears, so it is probable that it is the result of this compromise. The debates in Philo are not without interest. She has always been in close contact with the world outside the college walls, and is often a safe guide as to the spirit of the times. Space does not allow the quoting of more than two of the debate subjects : " Is it probable that the Abolition of slavery would be attended by the dissolution of the Union ? " was decided (1840) in the affirmative. The question : " Can this University ever rise to the same degree of eminence as Harvard or Yale ? " was decided (1850) in the negative by a large majority.

Like all other institutions, the Society has had its days of prosperity and its days of adversity, as the interest of the students deepened or lessened. There have always been a faithful few, however, to carry on the work ; and their devoted spirits fanned the flickering flame into a glorious light. It is told that often during the year 1859, only two members attended the meetings. Both were smokers, but smoking was forbidden and punished by a fine. Even at such a time the laws of the Society were obeyed, but in the following way : As the Censor, one had a right to fine in the hall ; as the librarian, the other had a right to fine in the library. So taking their pipes, they would place their chairs near the door, and thus each sitting in his own domain they would pass the evening in reading and conversation.

The interest in Philo's work has deepened greatly in the last few years, and her roll has contained the names of the best men in College. The students have recognized what a valuable auxiliary to the regular College work is the training which the exercises give, and have not been slow to avail themselves of such opportunities. The social side of the years in Philo has been the means of forming many a friendship whose bonds have only been severed by death.

Philo has finished seventy-five years of her active life, and in those years she has sent forth many a true and loyal son, who in the pulpit or at

the bar, by the sick bed or in Legislative hall, in the army or in the Commonwealth, has won a name for himself by the exercise of the qualities of thought, energy and self-content which he learned in her halls.

Seventy-five years of noble work call for the congratulations of her sons, and the earnest wish that her progress may always be

SIC ITUR AD ASTRA.

ACCOUNT
OF THE
Seventy-fifth Anniversary Celebration
OF THE FOUNDING OF THE
PHILOMATHEAN SOCIETY,
Wednesday, December 5, and Thursday, December 6,
1888.

The 75th Anniversary Celebration.

IN that ceaseless war of ideas and words through stress of which has emerged our present classical college course, amid all the flotsam and jetsam which has accompanied the breaking up of the old structure and the re-organization of our collegiate curriculum according to modern pedagogical notions, no one has as yet been found who, in this age of universal interrogation, has questioned the value of the college literary fraternity. The classics, mathematics, the sciences, modern languages have each in turn been forced to endure the search-light of carping criticism and refute as best they might the attacks of those who sought to displace them by other subjects more favored for a bearing upon general culture or mental discipline. But the training derived from a conscientious and consistent attendance upon the meetings of a literary society during the period of a college course has been by common consent acknowledged superior to cavil. Although work of this kind is done after college duties are over, although in a vast majority of cases the most brilliant feats of oratory within the society hall secure no official recognition from the Faculty in the way of credit for the literary work performed, yet the substantial character of the benefits derived by the speaker, the stimulating and vivifying effect of these forensic battles upon the minds of the students, have given the literary society a fame far-reaching and enduring throughout the land. Who does not know of the Oxford Union ; that celebrated school from which men leap full-panoplied into English political life ? Who does not know of the Harvard Union, modelled upon her English predecessor ? And who that ever lived in Philadelphia since the opening of the century, and was interested in the remotest degree in our Alma Mater, does not know of Philo ? We who to-day are glad to acknowledge our debt to her fostering care,

who owe to her more than we can ever pay for the literary training she has given us, are apt to forget that we are only the last in the splendid succession of men who have sojourned beneath her roof, and who halted to-day in their busy lives, cast back their thoughts thirty, forty or fifty years and say, "Philo. Yes, God bless her. How is old Philo getting on?" We did not know the precious legacy we held; we, who with steps that sometimes faltered, and with deeds that often came far short of our ideals, strove to carry on the work entrusted to us. But when the replies began to come to our preliminary circular, when the letters were read in the committee, pledging cordial support and co-operation, to the work of the undergraduates, many of them from men long since immersed in the business world, then we took fresh courage and said, "If that is what Philo has been to them, we will show them when they come to us in December what it is to us." This was the inspiration under which we worked; this was the motive force of the Philo 75th Anniversary Celebration which it is the purpose of these pages modestly to set forth.

The movement to mark in a befitting and dignified manner the 75th birthday of our Society began to take shape in the spring of 1888. Philo was strong in numbers and in influence. To Philo men went all the college literary prizes, as a matter of course. The prestige of editing the *University Magazine* still hung over us. The Commencement appointments and class oratorical assignments were regarded by Philo men very much as an English Lord formerly regarded a pocket borough. Nor were these undeserved compliments, nor empty boastings. Philo had proved her worthiness by a long succession of triumphs in the field. Therefore, even before the class of '88 graduated, though it could take no part in the proceedings of the anniversary, the Society selected its committee to whom it entrusted the care of the celebration. This committee, carefully chosen and unanimously elected, consisted of Samuel M. Lindsay '89, Clement N. C. Brown '89, Edward W. Mumford '89, J. Clayton Mitchell '89, William Wilson Barr, Jr. '90, W. Herbert Burk '90, and Henry I. Brown '91. To each member of this committee was assigned certain work to be performed during the summer in the way of getting together material for this record. Before we met again in the fall, death had claimed one of our

number, and Philo had lost one of the bravest, truest, most manly men who ever entered her hall. Permit me here to place this small tribute to the memory of my dear friend, William Wilson Barr, Jr. Hugh Walker Ogden, '90, was elected to the vacancy, and James MacI. L. Eckard, '91, was elected to the place of H. I. Brown, who had left college. With these two changes the committee stood as first constituted until the celebration was over.

It is needless to dwell in detail upon the work of those fall months. There was a vast amount of administration connected with an event so important as we were determined Philo's celebration should be, and correspondence, personal interviews, committee meetings, etc., kept us busy from week to week. It was decided to give to our Alumni, who desired to do so, an opportunity to aid us in the work financially, as well as morally, and nothing could bear stronger testimony to the solid material value they placed upon Philo's services than the way in which they responded to our appeal. Two circulars were sent out during the fall, and a large number of the Alumni were visited personally to explain to them what we were doing, and to interest them in the work. Everywhere we were greeted with ready responses and cordial co-operation, assurances of peculiar interest and pledges of future support. In order to give the celebration as universal a scope as possible, an Auxiliary Committee of the Alumni was formed, which consisted of George Tucker Bispham '58, William Pepper '62, Austin A. Phelps, '40, Henry Morton '57, Christopher Magee '52, Charles W. Freedley '75, and William Howard Falkner '83. This committee co-operated actively with the undergraduate committee, and was of very material assistance in the work. As the time drew near for the consummation of our task, it was decided that the celebration should be extended over two evenings. This was the year for the Biennial oration, and it was deemed best to incorporate that with the other proceedings. Replies were received from the gentlemen who had been asked to address the audience on the first evening, and also an acceptance from Hampton L. Carson, Esq., who had been invited to be the orator of the occasion. In anticipation of the visit of many of our old Alumni, the contract was let to paint the rooms and generally renovate the society's quarters.

We need not say with what feelings of anxious delight and tremulous enthusiasm we saw that important day arrive, the fifth of Dec., 1888. We of the committee could many a tale unfold of yeoman labor doughtily achieved that day. Excused from recitations, we wrestled with refractory platforms and chapel benches harder than ever did Greek or Roman with his opponents, and evening found us tired but triumphant, with the chapel banked with ferns and flowers, the seats in order for our distinguished guests, the orchestra and glee club in their places, and every one in a glow of enthusiasm for what was to come. No one need ask if our first night was a success. The fledgling freshman who, awe-struck, announced at 7.20, "Why, boys, there is some one there already," was soon succeeded by others who informed the august society, now robing in the hall above, that the chapel was packed, and only a narrow aisle left clear, up which we were to pass to the platform. Down we went, fifty of us in line, headed by the Moderator and Judge Hare, who had kindly consented to preside that evening. To the inspiring strains of a march, played by the University Orchestra, we filed in to find ourselves upon the platform facing one of the largest audiences the chapel ever held. Many old Philomatheans were there in the audience, many old friends and familiar faces, many sons of Philomatheans, and daughters, too, all expectant, a very goodly company. The programme of the exercises was as follows:

MARCH University Orchestra.
Entrance of the Society.

ADDRESS C. N. C. Brown, '89, Moderator.
ADDRESS Hon. J. I. Clarke Hare, '34.

JUDGE HARE WILL PRESIDE.
Songs by the University Glee Club.

ADDRESS George Tucker Bispham, Esq., '58
ADDRESS Herbert Welsh, Esq., '71.

Music by University Orchestra.

* ADDRESS Prof. Henry Morton, '57.
ADDRESS Jos. DeF. Junkin, Esq., '74.

Songs by the Glee Club.

ADDRESS Dr. William Pepper, '62, Provost of the Univ. of Pa.
 "The Place of Literary Societies in College Life."
 MARCH University Orchestra.
 Informal Reception by the Society.

After the entrance of the Society, the opening address was delivered by C. N. C. Brown, the Moderator, who gave a short sketch of the Society and spoke of its work in supplementing the college curriculum. He pointed to Philo's pre-eminence among similar organizations by reason of her venerable age, and congratulated the audience upon being present to assist in the celebration. He mentioned a few of the names prominent in the annals of the nations who had received preliminary training in Philo Hall and dwelt upon the value of such preparatory work to one who looked forward to a public career. In closing, Mr. Brown, in a few graceful and happy sentences, introduced Judge Hare as the President of the evening. As the honored Judge stepped forward to accept the place, a simultaneous burst of applause came from all parts of the chapel, and his first remarks were completely drowned in this torrent of enthusiasm. After a moment's hesitation, Judge Hare went on, and in a very feeling manner spoke of the high estimation he placed upon such a society as Philo. He referred to it as a person, for whom he entertained a strong affection, and closed by wishing old Philo many years of lusty growth and vigor. Mr. Bispham, of the Auxiliary Committee, then prefaced his remarks by an apology for not having prepared a written address, pleading, as an excuse, the pressure of his professional duties. He spoke of Philo as he had known her, and, assuming somewhat a warning tone, told present Philomatheans what they had the power to make of themselves and the Society. Mr. Bispham's remarks were earnest and pointed, and the applause showed that his words had had their effect. Mr. Welsh then entertained the audience for a few moments with some striking parallels and contrasts between the Dakota Indians, whom he had just left, and the society he then faced. Evidently, college was not all work when Mr. Welsh was a student, and his stories of Philo life and deeds, twenty years ago, were well received. Professor Morton was known to us all. We had all learned to regard the book on the Rosetta stone, published by a committee of which he was a member, with

jealous care as one of our priceless treasures, a sort of earnest of what Philo could do when she tried. He said a few words of the work of that committee, and spoke pleasantly of the Philo spirit which had animated him to it. Then falling also into a vein of reminiscences, he spoke of his college-days, and read some extracts from a valedictory which he had delivered while at college. The contrast between the dignified, stately man, standing on the platform, and the sophomoric eloquence of the production read, created no little merriment. Mr. Junkin came last upon the list, but his address was the wittiest of the evening. He said that, as Professor Morton had given the audience a valedictory, he would tell them of a salutatory which he once gave, and described how, on his graduation, being pressed for time, he had simply quoted "De Senectute," *verbatim*,—a thing which, he said, with the superior Latinity of modern Philomatheans we would, of course, not be able to do without detection. His address contained much sound and practical advice, and was heartily applauded.

The Provost had expected to be present, and had promised to deliver an address, but, unfortunately, a heavy cold prevented him from fulfilling the engagement. The letter conveying his regrets was read from the platform by Judge Hare. Dr. Pepper said in substance :

"It is with no ordinary regret that I find myself unable to be present this evening at the ceremonies of the seventy-fifth anniversary of our venerated Philomathean Society. Years have brought to her dignity and reputation, but they have not lessened her vigor and energy. Far from it; indeed, at no former period has her prosperity been so great, her influence so conspicuous, or the zeal and devotion of her members, past and present, so earnest and efficient. This occasion is not only an anniversary of honest work and good life through years in the past; it is also, even in a large measure, a service of congratulation upon a well-assured hope of a brilliant future, of enlarging fame and usefulness through all the grand career of our dear Alma Mater.

The proceedings of the evening were concluded by an informal reception by the members of the Society.

Many availed themselves of the invitation extended to call upon Philo in her own quarters, and learned from actual experience the ulterior

significance of that portion of her motto which refers to the stars. The old members were most cordial in their appreciative comments upon the decorations of the Philo Hall, and lived over again for the moment their former triumphs on the Philo rostrum. The whole of the main building was thrown open for inspection, and most enthusiastic interest was manifested everywhere in the Society and its work.

The exercises of the second evening were avowedly of a different character. The plan for the first night had been to recall Philo memories and give opportunity for Philo spirit by a number of short, incisive addresses. Thursday evening was the occasion of the Biennial Oration, and the audience, while possibly somewhat smaller than that of the preceding evening, was one rarely appreciative of the intellectual feast spread before them. The programme was as follows :

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|------------------------------------|-------------------------------|
| MARCH | University Orchestra. |
| Entrance of the Society. | |
| INTRODUCTORY ADDRESS | The Moderator. |
| BIENNIAL ORATION | Hampton L. Carson, Esq., '71. |
| Subject : " American Citizenship." | |
| MUSIC | University Orchestra. |
| Songs by the Glee Club. | |
| MARCH | Orchestra. |
| Exit of the Society. | |

Mr. Carson's oration was probably the finest ever delivered before the Society. His reputation, as a lawyer, an author, and an orator, was well known. Suffice it to say, that the speaker's reputation was fully sustained by his words that evening, and we are happy in the ability to offer his speech in print, in another part of this record, through the courtesy of Mr. Carson.

The orator of the evening speaks in a pleasing and captivating manner. He has a quiet dignity and easy grace that won his audience from the first sentence. Mr. Carson's studies have been largely in the constitutional history of our country, and the brilliant and comprehensive way in which he handled his subject, " American Citizenship," gave proof that his knowledge of fact was equal to his power of exposition.

After the conclusion of the exercises, the Philomatheans, accompanied by the Orchestra, the Glee Club, and many of the Professors and Alumni of the University, adjourned to the Law Room, where a collation was served by the Society. After this had received due consideration, Mr. J. Douglass Brown, Jr., of the Class of '79, was introduced by the Moderator as the toast-master of the evening. He called upon different members of the Faculty and several graduates for speeches.

Professor McElroy responded for himself and his colleagues, and told how the Philo men stood in his class-room. Professor Fullerton told us that the Alumni Hall would soon be a tangible reality. Rev. Jesse Y. Burk spoke for "The Clerical Philomatheans;" Henry T. Dechert, on "Legal Philomatheans;" D. W. Amram, '87, on "The Needs of Philo;" E. G. McCollin, on "The University Magazine," and Dr. George Dana Boardman, of the Board of Trustees, on "The Society." Other impromptu speeches were made, which, with songs and stories, made the time pass all too quickly. We separated reluctantly at last, feeling that Philo was well worthy of our love and veneration, and prophesying long life in the future for any society that could muster such a body of enthusiastic alumni. Apart from any question of the pleasure or disappointment of the occasion, without regard to the newly-furnished rooms, or any material benefit, the seventy-fifth anniversary was a tremendous stimulus to Philo in the college itself. It brought us into contact with the older men, it taught us what they thought and felt about the organization, it set us hunting Philo's history for ourselves in the old records and minute-books, and, best of all, it aroused unlimited confidence and love for the old Society, to see how potent her name yet was to evoke enthusiasm from those many years graduated from her sheltering roof.

BIENNIAL ORATION

DELIVERED AT THE

Seventy-fifth Anniversary Celebration

OF THE

PHILOMATHEAN SOCIETY,

BY

HAMPTON L. CARSON.

American Citizenship.

LADIES AND GENTLEMEN :

You have been summoned by the invitation of the Philomathean Society to unite in the joyous celebration of its seventy-fifth anniversary, and, as a part of the exercises appropriate to the occasion, the biennial oration has been included. If I yielded to the suggestions of time and place, I would attempt to trace the history of the Society from its establishment, in October, 1813, to the present, with brief sketches of the founders and those men who became noted, accompanied by a few reflections upon the influence and use of literary societies in the mental training of youth ; but I am advised that this work has been committed to the very efficient hands of the Anniversary Committee, the result of whose labors will be published. I am also reminded that this ground was very thoroughly trodden by the distinguished gentlemen who addressed you last evening, and entertained as well as instructed you by their personal reminiscences.

Debarred, then, from entering upon a topic so appropriate, I am thrown back upon a subject which has evolved itself, in a measure, from my own recollections of Philomathean days. I recall with pleasure the many happy hours of discussion and debate upon literary, philosophic, political, and economic questions ; hours, sacred to the Muses, which I can remember with no other regret than that they can return no more ; hours, such as those of which the poet, Cowley, wrote :

“ We spent them, not in toys, or lust, or wine ;
But search of deep philosophy,
Wit, eloquence, and poesy ;
Arts which I loved, for they, my friend, were thine.”

The Philomathean Society is, in truth, a mimic commonwealth ; its government is a pure democracy, where each member enjoys, with his fel-

lows, an equal voice and vote. Its exercises, besides imparting an intimate acquaintance with literature and science, and developing the art of extemporaneous speech, tend strongly to turn the attention to politics in its noblest sense; and not the least of the benefits they confer are the familiarity with the rules of parliamentary procedure and a consideration of the duties of citizenship. The four years spent within the walls of Philo—as her children affectionately call her—are not without abundant fruit in later years, and many of her sons, who have won renown at the bar, in legislative assemblies, in the lecture-rooms of hospitals, or in the chambers of trade, owe more than they can fairly estimate to the stimulating atmosphere, breathed early in life, that pervades her halls. Trained as Americans are to the discussion of public questions, in which they excel all other peoples of the earth, the source and secret of their power are to be found in their interest in debating societies. In the same manner, and in a similar society, Macaulay, John Stuart Mill, Charles Austin and John Arthur Roebuck fitted themselves for the discharge of the duties of their arduous careers.

My theme, to-night, is “American Citizenship,”—a subject, which, as patriots, we should be ever ready to consider, but which, as busy men and women, oppressed with the cares of life, we are too apt to neglect. No theme can be more inspiring, and yet I know not where to begin, or how to proceed. We live in so happy an age, we possess such freedom of action, we feel so few restraints upon our will, that we are not conscious of the blessings we enjoy. Our liberties are like the air we breathe, or the water we drink,—unthought of, but life-sustaining.

It is but a few years ago, if we measure time past by centuries, when the masses possessed no political rights; when men dared not express their real thoughts, save under the terror of an impending sword; when no one could safely dissent from the worship of the Established Church, or question the authority of his spiritual adviser. To-day, “we have founded a republic on the unlimited suffrage of the millions; we have actually worked out the problem, that man, as God created him, may be trusted with self-government; we have shown the world, that a church without a bishop, and a state without a king, is an actual, real, and everyday possibility;” and we are educating mankind to a realization of the value of that fact.

Take up the first book that comes to hand, an ordinary English dictionary, and see how many words have become obsolete, or have but an historical meaning : churl, thrall, vassal, serf, slave, censor of the press, stake, rack, thumb-screw, inquisition,—fossil history, all of them, bits of perished facts, and vanished states of society. Put them together, and what a picture do they present ! How the imagination repaints those dreadful doings of blood, and cruelty, and wrong ! The eye dwells upon the headsman and the block. The air is still pierced with the shriek of some expiring victim, whose soul is wafted heavenward, amid the brutal jeers of those who burned his body because they could not enslave his mind. That shriek, echoing through the ages, like a whisper among the avalanches, has set the great human mass in motion, and is followed by the crash of buried institutions, and the thunder of falling thrones. Look up, beyond the clouds of smoke which roll from the altars of human sacrifice, and see the enfranchised spirit, over which man has no power, enthroned and radiant, for the guidance and encouragement of all coming time. Go down into the bowels of the earth, into the dungeons beneath the water, and stand beneath that narrow hole through which, drop by drop, the river ate its way into the brain, which would not recant the faith which made the heart so brave. Ascend the scaffold with Russell or Sidney, or gaze on the mutilated limbs of Cornish at Temple Bar. Remember the mouths of the Lion at Venice, or recall the horrors of the Bastille, and tell me where is the man, now living so imbruted and debased, who will not acknowledge his debt of gratitude to God for the blessings of civil and religious liberty, which we now enjoy !

The liberty which we worship is liberty according to law, where, under the protection of a government whose foundations have been broadly and wisely laid, each man can worship God according to the untrammelled dictates of his own conscience, and enjoy life, liberty, the use of property, and the pursuits of happiness in his own manner, without hindrance from anybody, so long as he does not infringe his neighbor's equal rights.

Surely, there can be no higher patriotic duty for any of us to perform than to study with reverence the work of the fathers of our republic. It is true that there are other subjects more stirring in incident, or more capti-

vating to the fancy, but none more rich in results which have blessed and benefited mankind. All that preceded the building of our Constitution would have been lost or squandered, and all that has followed it would have been materially different in character, had not the fruits of our Revolutionary struggles been preserved for all time in the Constitution of the United States. It was upon this great structure that the political architects of the day lavished their intellectual wealth, and hence to the philosophic student of our institutions, both here and elsewhere, there can be no period more curious, or which will better repay his investigations. It is the contribution of America to the science of politics. It is her attempt to solve that vexed problem, which, from times long before the days of Plato, has agitated man.

It is not the blind partiality of national prejudice to speak of our heroes in terms of admiration, nor is it mere enthusiasm to speak of their work in words of praise. The men of our Revolution will compare favorably with those of any race or age whom history has recognized as great. Their characters were noble, their temper was tried by the severest tests, and their experience covered every field of human activity. As soldiers, they were distinguished; no generals ever surpassed Washington and Greene in sagacity or in the power of wresting victory from defeat. As orators, they were illustrious; few men ever equalled the fire of Henry, or the classic elegance of Lee. As writers, they were pre-eminent; in nineteen hundred years but one Thomas Jefferson has arisen to pen such a document as the Declaration of Independence. Not Swift and Addison produced such profound results as pamphleteers as Paine and Franklin. As statesmen, they rank among the foremost of the world: Hamilton, and Madison, and Jay, in the power of constructive intellect, will yield to none in either ancient or modern Europe.

The Constitution of the United States was the masterpiece of master minds. It is, fitly speaking, their crown and glory. It contains the best thoughts of statesmen trained in the best schools. It embodies the political experience of the English race, and ranks with Magna Charta and the Bill of Rights as a bulwark of human freedom.

I am going to ask you, therefore, to consider with me the influences

which contributed to the production of the political rights which we enjoy to-day.

American citizenship is a product, a growth, a creation. The statement may seem inconsistent or extravagant, and yet, properly considered, it is true. Those peculiar political and individual conditions, which existed in the colonies prior to the outbreak of the Revolution, were the products of time past and alien influences. The conditions, which existed from 1774 to 1787, were continuous growths upon American soil; while the immediate work of 1787,—the Constitution of the United States,—was a creation. Mr. Gladstone recognized this distinction, when he said: "As the British Constitution is the most subtile organism which has proceeded from progressive history, so the American Constitution is the most wonderful work ever struck off at a given time by the brain and purpose of man."

In analyzing the complex result, which is embodied in the phenomena of to-day, we discover three classes of forces steadily in operation,—the intellectual, the ethnological, and the physical. In tracing the effects of the first of these, we perceive in the writings and speeches of the fathers of the Republic a familiarity with the works of the great writers upon government—whether Greek, Roman, French, or English—and a wealth of classic learning now sadly out of use among the statesmen of the present time.

The most illustrious of the ancient writers upon government was, undoubtedly, Aristotle, who garnered in his capacious mind all the learning of his day. It is true that Socrates had taught, as the basis of property, that "the product of a man's labor and the issues of his activity were his: that no one could have a right or claim consistent with the truth of things to appropriate the fruit of that growth, whereof the root and the stem, and the living branches, and the vital juices are a necessary part;" and Plato, in his lofty dreams, had constructed an ideal republic, giving a finished picture of justice, displaying some masterly sketches of polity and philosophy, in which education was represented as the foundation of government, and the fine arts as the handmaids of virtue, but it was left to Aristotle to define and arrange the principles of the science. In the third book of "The Politics," he compares a commonwealth to a partnership,

and declares a citizen to be one who is a partner in the legislative and judicial power (*μέτοχος ἐρίδewς καὶ ἀρχῆς.*) Men must be partners in some things, or in all. The question naturally arises, how far does this community of interests extend? Has the partnership its defined limits, or ought all things,—wives, children, lands, and goods,—to be held in common, as maintained by Plato? Shrinking from a Communism so rank, he endeavors to ascertain the quantity, as well as quality, of the various interests of the partners,—in mercantile phrase, to appraise their shares,—and, in the effort to unravel intricate proportions so as to harmonize the jarring elements of birth, wealth, talents, and industry, applies a species of moral geometry totally at variance with our modern axioms of political equality. “Civil society,” he says, “is not a mass, but a system which, like every system, implies a distribution of parts, with many moral as well as physical differences, relative and reciprocal, the powers and perfections of one part supplying the incapacities and defects of another. To form a commonwealth from elements of equal value, or of equal dignity, is an attempt not less absurd than that of composing a piece of music from one and the same note.”

I cannot pause to state the method by which the great, Greek philosopher determined the extent of the share of political power to be enjoyed by each citizen, but it is sufficient to observe that it is based upon distributions into classes and sects, totally inconsistent with our doctrines of universal suffrage and the rights of majorities. In the early governments, kings and oligarchs were amenable to the gods alone; restraints, limitations upon power, checks to arbitrary authority, were unknown; council and assemblies sometimes existed, but they were “shadows, not substantial-things,” and obedience was the measure of their duty. As Wachsmuth has observed, “Citizenship, in the heroic age, only existed so far as the condition of aliens or domestic slaves was its negative. The State and its safety were the objects of supreme importance.” To this end the individual was sacrificed. The grand idea, that government is established to protect the individual—no matter what his rank or condition—in the enjoyment of certain inherent and inalienable rights, had no place in the political philosophy of the ancients.

Cicero adopted the thought, almost the language, of Aristotle, when he said, "Concord in States is like harmony in music. The one results from the differences and relations of distinct and most dissimilar sounds; the other, from the distribution of rank among the citizens, the high, the low, and the middle order which is interposed between them." Although he loftily exclaimed, "*Cives liberi estis propter leges vestras*," and, again, "Liberty is the power of doing that which is not forbidden by law," yet the system which he extolled was poisoned by the doctrine, that whatever was pleasing to the prince had the authority of law. The indignant protest against the scourge of Verres, "I am a Roman citizen," embodied not so much a declaration of the sanctity of the person as an assertion of special privileges conferred upon a favored class. Although the Roman eagles carried the Roman law over a large portion of the earth, yet it was a law based upon class-distinctions, upon divisions between patricians and plebeians, which recognized slavery, which was stained by atrocious cruelties to the debtor class; which armed the father with the power of life and death over his children, so that he could expose them when infants, or imprison, scourge, chain them to rustic labor, or even sell them, although they might be of full age, or in the enjoyment of high state offices; a law which put the wife completely in the power of her husband, and reduced her to the condition of a slave; a law which, while it conferred many important public privileges, and abounded in just and reasonable rules in relation to property, was utterly destitute of any recognition of the rights of man as man, and never rose to the conception of popular self-government. It is true, that in time vast bodies of men of barbaric origin were admitted within the sacred pale of Roman citizenship, but this was due, not so much to a sense of justice, as to the political necessity of recruiting the wasted energies of the empire, or of conciliating dangerous foes. Not until Christianity, co-operating with Germanic usages, tempered the severity of the ancient code, did an improved condition of affairs exist.

The ancients also made certain attempts at associated political confederacies, such as the Amphyctionic Council, and the Achaian League, but they were unable to resist the disintegrating tendencies of mutual jealousies, of foreign intrigue, and the folly and rashness of their own

officers. Such were the lessons of the far distant past, which were present to the thoughts and deliberations of the fathers of our Republic, not as lights to guide, but as beacons to warn them of the dangers of their way. Here was Scylla, there was Charybdis, and yonder were the rocks of Acroce-
raunia.

Another and a far more important part of the mental equipment of the fathers consisted of the lessons taught by the great writers of another race, whose remote ancestors were strangers to the arts of Greece, or the refinements of Italy. They had never walked in the groves of the Academy, or viewed the splendors of the Forum ; they could never have fashioned the Venus of Milo, or built the Coliseum ; they had no enraptured visions of liberty, and did not engage in philosophical discussions upon principles of public law, but yet, wild, uncouth, barbaric, to them liberty, equality and fraternity were not theories, but accomplished facts. They owned their own soil ; they dwelt in their own houses ; they held their women in high esteem ; they chose their chieftains by untrammelled votes. They pushed their prows through the foam of angry seas, and caught from their conflicts with the elements a spirit of self-reliance, as tough as the fibres of the storm-twisted oak. They were brothers of Eric the Red, and Rollo the Rover.

They smote the tottering power of Rome, drove back the Picts and Danes, established themselves in England, and, after centuries of slow development, mixed with a strain of Norman blood, produced the man,—Stephen De Langton, perhaps,—who wrote the twenty-ninth chapter of “Magna Charta.” Four hundred years of mighty political gestation followed, and John Locke was born. He wrote: “The original compact, which begins and actually constitutes any political society, is nothing but the consent of any number of freemen capable of a majority to unite and incorporate into such a society. And this is that, and that only, which could give beginning to any lawful government in the world.” From this maxim he deduces the inalienable right of mankind to be self-governed, that is: to be their own legislators and their own directors, or to appoint representatives who may exercise a delegated sovereignty essentially in the people at large. Thence results the right to fair representation, and from

this follows, by necessary consequence, the right of universal suffrage, universal eligibility, and the just right of the majority to rule. The new system had had its prophets,—men, who, in moments of inspiration, had caught glimpses of the State that was to be. More had written his “Utopia,” and Harrington his “Oceana.” Bacon had published his “New Atlantis,” and Campanella had composed his “City of the Sun.” It had its antagonists. Hobbes had summed up in the “Leviathan” an argument in favor of royal authority entirely free from popular control, and was followed by Sir Richard Filmer, in his “Patriarcha, or the Natural Power of Kings,” basing his views on the doctrines of Aristotle, while Hooker defended the “Church Establishment.” It had its martyrs: Sidney and Russell had perished on the scaffold. In John Locke it found its philosopher and oracle, and Molyneux, Price and Priestley became his disciples. It had its practical statesmen, too,—John Hampden and Sir Henry Vane,—and among these none is entitled to higher rank, as a writer upon government, or as the successful founder of a commonwealth, than William Penn.

The discussion reached the realm of France. A brilliant light arose above the horizon in the person of Baron Montesquieu, who published “The Spirit of Laws;” Rousseau discoursed upon “The Origin of Inequality among Mankind,” while Voltaire attacked with bitterness existing institutions.

The foregoing is an imperfect summary of the intellectual influences which were brought to bear upon the men who formed our Constitution. If time permitted, I would work out my proofs, but I must content myself by referring you to the speeches, pamphlets and essays which appeared from 1750 to 1787.

Let me now direct your attention to forces which may be termed ethnological. The American people is not aboriginal. It is of European origin, chiefly British, and, notwithstanding the extent of foreign immigration, still remains so. It was a happy circumstance, as a recent writer has remarked, that America, in the beginning, fell into the hands of the colonizing British,—a race, with special fitness for colonization, of vigor and enterprise, and a capacity for self-government. The personal experiences

of the early colonists, the revolutions in which they had engaged, the persecutions they had endured, the trials and exile they had suffered, fitted them in an extraordinary manner for expatriation and the building up of a new and mighty nation beyond the sea. The Puritans of New England had, among their leaders, men who had figured with the regicides. They were familiar with the doctrines of personal liberty formally drawn up and stated by Sir Edward Coke, in the "Petition of Right." In the cabin of the Mayflower they had entered into a solemn written covenant to combine themselves into a civil body-politic, and by virtue thereof to enact, constitute, and frame such just and equal laws, ordinances, acts, constitutions, and offices, from time to time, as should be thought most meet and convenient for the general good, to which they promised all due submission and obedience.

And in Connecticut, with a grim sense of self-reliance, they had resolved to be governed by the laws of God, until they had time to make better ones. They brought with them the principles of English law, the decisions of English courts as to search-warrants, the quartering of troops, taxation and representation, the liberty of the press and trial by jury, the selection of magistrates and judges. "They brought these maxims of civil liberty, not in their libraries, but in their souls; not as philosophical prattle, not as barren generalities, but as rules of conduct; as a symbol of public duty and private right, to be adhered to with religious fidelity; and the very first pilgrim, that set his foot upon Plymouth rock, stepped forth a living constitution, armed at all points to defend and perpetuate the liberty, to which he had devoted his whole being."

In Pennsylvania, the foundations of the commonwealth had been built, not on the imaginary basis of a social compact drawn from metaphysical sources, but upon an introspection of the soul and an assertion of the rights of conscience. In Maryland, the Catholics had proclaimed the freest religious toleration.

In Virginia, the high and adventurous spirit of the Cavaliers made them but restive subjects of the yoke of tyranny, while, in North Carolina, the descendants of the followers of Raleigh partook of the elevation of mind of their illustrious leader.

With this great stream of English blood were mingled two small, but noble tributaries. The Dutch, who settled in New York, were the sons of those who, from the walls of starving Leyden, had proclaimed to the ferocious Spaniard that they would feed on their left arms, and preserve their right to defend their homes from degradation, their shrines from pollution, and their liberties from destruction. In South Carolina, the men who dwelt upon the banks of the Cooper and Ashley, were those who had fled from the terrors which desolated France, after the revocation of the Edict of Nantes.

The blood of England, Holland, and France, wrung drop by drop by the agony of three frightful persecutions, was thus mingled by the cunning alchemy of human destiny in the alembic of America, to be distilled by the fires of our Revolution into the most precious elixir of the ages.

Consider, now, the physical environment of the colonists! Three thousand miles of ocean, unconquered by steam, on the one hand; three thousand miles of unbroken forest, on the other; the intervening coast-line broken into fragments by broad rivers, expansive bays, and desolate swamps. Fancy the effect of two hundred years of a solitude, such as this, upon the mind of the stern pilgrim in the North, or the edict of Nantes men in the South! Would it not detach him from the old land? Would he not learn to love the new? The Tower, the Bastile, the stake, the rack,—all left behind; liberty, justice, and God,—his companions in the wilderness. When he led his bride to the altar, and established a home; when children multiplied about him,—sons of strength, and daughters of beauty; when he laid some loved one in the grave; when the tenderest affections and associations had commingled, would not the very fibres of his being strike their deep roots, and in his heart spring up the mighty sentiment of patriotism? Would he not exclaim: “This is my land! I love its noble hills, its fertile valleys, and its sparkling streams; the air I breathe has never been tainted by the scent of human sacrifice; the ground I tread is unburdened with the weight of a feudal prison; the murmur of the sea, the voices of the forest, the eagle mounting to the clouds, remind me that I am free.” As the years rolled by, and acres of golden grain rewarded his personal toil; as houses built by his own hands became a part of his

wealth ; as plans of public improvement projected by himself and neighbors contributed to his comfort and safety ; as laws, to which he was a party, appeared upon the statute-book ; as magistrates, chosen by himself, gave force and expression to the public will, would he not feel himself to be an active agent in the work of State building,—a most important factor in the problem of popular self-government? Would he deem it a strange extravagance of thought or speech, if told that “all men are created equal ; that they are endowed by their Creator with certain inalienable rights ; that, among those, are life, liberty, and the pursuit of happiness ; that, to secure these rights, governments are instituted among men, deriving their just powers from the consent of the governed”? As he gazed upon the majestic scenery which met his eye in a boundless domain ; as he travelled over vast territories separated by no foreign lines or divided allegiances ; as he encountered no clanships, race-prejudices, or enormities ; as his intellect expanded, and his moral sympathies broadened, would he not respond, with a passionate thrill of exultation, to the proud cry of the orator : “I am no longer a Virginian ; I am an American?” And when his ancient enemy attempted to wrest from him his hard won rights, to oppress his commerce, to tax him without consent, to coerce obedience at the point of the bayonet, would he not spring to arms, and imperil life, liberty, and honor, rather than submit to the condition of a slave ?

Such, it seems to me, is a simple analysis of the feelings which prompted our fathers to resistance. The idea of complete and perfect union was, however, a matter of gradual growth. The separate establishments of the colonies, and the jealous fears of each other which prevailed, yielded but slowly to the pressure of outside forces, and the necessity for a united defence. The earliest effort at combination was that of 1643, known as the New England Confederation, prompted by the need of protection against the Dutch and Indians. It embraced the four colonies of Massachusetts Bay, Plymouth, Connecticut, and New Haven. Frothingham says : “A good principle was at the bottom of the confederation ; but, noble as were the aims of those who handled it, they had not yet attained to sufficient breadth of view to apply it even to the whole of New England.”

In 1697 William Penn presented to the Board of Trade a plan for

the union of the colonies, providing for a Congress of Deputies, who should meet at least once a year in time of war, or once in two years in time of peace, to debate and resolve upon matters touching the public tranquillity and safety. In the same year the Lords of Trade suggested the appointment of a captain-general over all the colonies, with power to call on the militia of the different provinces, and take command of them when out of their own territory. In 1698 D'Avenant opposed the plan of Penn, and submitted one of his own. In 1701 a criticism of both plans appeared by a Virginian. In the same year Robert Livingston, of New York, suggested two military sections, and in the same year the Earl of Stair devised a plan referred to by Bancroft. In 1721 David Coxe, a citizen of Philadelphia, proposed, with remarkable fulness, a scheme for resisting the dangers of French encroachment, and a possible invasion of the colonies. This was followed, in the same year, by a new plan of the Lords of Trade, alluded to in Keith's "Miscellanies," and by one of Archibald Kennedy in 1751. In 1754 Benjamin Franklin presented to the commissioners from seven colonies, who met at Albany, his celebrated plan of union, "which was rejected," it has been said, "in America, because it had too much of the prerogative, and in England, because it was too democratic." Once again the Lords of Trade took up the subject, followed by Thomas Hutchison; and Dr. Samuel Johnson, the president of King's, now Columbia, College, in writing out his thoughts for the Archbishop of Canterbury, pleaded for a bishop, which meant the union of the Church. In 1765 the New York Congress, "The Day-Star of the American Union," proclaimed the Declaration of Rights, of which Judge Story has observed that it contained "the best general summary of the rights and liberties asserted by all the colonies," in which the ground was finally taken that American liberties were founded on natural rights, and not on royal charters. Then came the Declaration of Rights and Non-Importation Agreement, signed by the First Continental Congress which met in the Hall of the Carpenter's Company, in Philadelphia, 1774,—"that memorable league," as John Adams styled it, "which first expressed the sovereign will of a free nation in America." Then followed in quick succession the immortal Declaration of Independence, of July, 1776, and the Articles of Confederation, reported

in 1777, but not ratified until 1781. The defects of these articles led to the Annapolis Convention, and finally to the Federal Congress which framed the Constitution of the United States.

Thus, stone by stone, was the nation built,—American citizenship was now complete. The world had never seen political architects of such consummate genius or such varied experience. The framers of the Constitution, inspired by the lofty traditions of their race, admonished by the lessons of the past, inheriting a remarkable aptitude for the intelligent consideration of public questions, personally trained in the work of Constitution-making, and possessing extraordinary intellectual qualities which had been developed by active participation in the scenes of the Revolution, and by long service as members of the Continental Congress, found themselves driven by the dangerous condition of public affairs, and the impotency and failure of the existing government, to the rejection of every plan which failed to lodge in the hands of a national government powers of loftier dignity, of broader scope and more penetrating character, than those enjoyed by the States. The convention was composed of statesmen, soldiers, and citizens. Some of them were old men, who had no earthly interest except the welfare of the coming generations. Many were middle-aged,—and their work embodies their ripest experience and soundest judgment. Some of them were young, and staked their hopes of the future upon the result. They did not build after the models of Achaian Leagues, nor of the Italian Republics, nor of Swiss Cantons, nor of the Dutch Commonwealth, nor even of English Constitutional Monarchy, but after a style of architecture, all their own. Inspired by faith in the Great Giver of All Good, and upheld by an unfaltering trust in man, his powers, his capacities, his rights, his duties, and his immortal destiny, they laid the deep foundation and reared the swelling dome of the people's government which, surviving the shock of foreign war, and civil strife, and furious debate, has emerged from every storm stronger, purer, sanctified.

The throne of the Stagirite was overturned. The Greek theory was reversed. The citizen did not exist for the advantage of the State, but the government was ordained and established for the benefit of the citizen; to protect him in his natural rights, and to guard him against tyranny and

usurpation. The objects of the Constitution were two-fold : The first was to provide against the terrors of anarchy, bankruptcy, and civil paralysis, which had resulted from the want of a civil government capable of regulating the affairs of a vast empire ; to substitute for the conflicting, discordant, and rebellious bills of petty States, an harmonious, uniform, consistent, and powerful force which, by the regulation of internal commerce and the promotion of foreign relations, would produce tranquillity at home, and inspire respect abroad ; in other words, to convert a league of States into a Nation, bound together, not by loose wisps of straw, but by the elastic steel bands of national interests. The second object of the Constitution was to guard the rights of the States and of individuals against oppression on the part of the National Government, or of the Governments of the States. The first is accomplished by the Constitution itself ; the second is provided for by the amendments. The plan, as is well known, was the result of a happy compromise between the conflicting views of those who advocated the adoption of a consolidated government, and those who dreaded the dangers of obliterating the autonomies of the States.

The Preamble states the purposes of the Union, and bases it upon the authority of The People of the United States. Then follows, in orderly succession, the distribution of power between the Legislative, Executive, and Judicial Departments, embraced in six articles, subdivided into sections. The first article treats of the legislative powers, and, after vesting all such in a Congress, consisting of a Senate and House of Representatives, and prescribing the composition and organization of each, with their respective powers, proceeds, in Section 8, to mention in detail certain express powers, all carefully enumerated, all of them national in their scope, and absolute and exclusive in character, and then wisely adds, in the last clause thereof : “ And to make all laws which shall be necessary and proper for carrying into execution the foregoing powers, and all other powers vested by this Constitution in the Government of the United States, or in any department or officer thereof.” This clause, the source of expansive power, though much criticised, has enabled the government to grow and protect itself, as occasion required. The ninth section contains provisions as to the slave trade, the habeas corpus, ex post facto laws, direct taxes,

State exports, port duties, receipts and expenditures, titles of nobility, and the receipt of presents. The tenth section contains limitations upon the powers of the States. The second article relates to the executive, and, after providing for the term of office, the mode and time of election, the qualifications of the president, the supplying of vacancies, and the compensation and oath of office, proceeds to define executive powers and duties, especially the treaty-making and appointing power, and guards all by the right of impeachment. The third relates to the judiciary; provides for the absolute independence of the bench, defines its powers, the jurisdiction of the Supreme Court, and regulates the trial of crimes. It is the crowning glory of the Constitution to have established a power to confine the other departments of the government within their proper limits, and thus prevent usurpation, encroachment, and abuse. The fourth article relates to State records and judicial proceedings; protects the privileges of citizens; provides for the admission of new States; regulates the government of Territories; and, finally, guarantees to each State a republican form of government, and protection against invasion and domestic violence. The fifth article provides for amendments to the Constitution,—a salutary power neglected in the old Articles of Confederation. The sixth article provided for the discharge of debts, and declared the Constitution, the laws of the United States made in pursuance thereof, and all treaties made under the authority of the United States, to be the supreme law of the land. It also prescribed oaths of office, and prohibited forever a religious test. By the first eight amendments a Bill of Rights was virtually proclaimed, and certain limitations were imposed upon Congressional power. They secured freedom of religion, of speech, of the press, and of the right to bear arms; forbade the quartering of troops, protected the persons and homes of citizens against searches, seizures, and warrants; provided for the trial of crimes, the rights of defendants in criminal cases, forbade excessive bails and fines, and cruel and unusual punishments. The ninth provided that the enumeration of certain rights should not be construed to deny or disparage others retained by the people. The tenth declared that the powers not delegated to the United States by the Constitution, nor prohibited by it to the States, were reserved to the States respectively, or to the people.

The eleventh imposed a restriction upon the judicial power. The twelfth related to the election of President and Vice-President. The thirteenth abolished slavery. The fourteenth defined the rights of citizenship, while the fifteenth guarded the elective franchise.

Such is the Constitution of the United States. Unique in origin ; without a prototype in design ; of enduring strength, and of phenomenal success in the history of political philosophy, it stands alone. Tested by danger and adversity, as well as by peace and prosperity ; endeared to us by tradition, and hallowed by experience, it has become the object of our reverential and affectionate regard. To it no American mind can be too attentive, and no American heart too devoted. Amazing in its grants of authority, ingenious and perfect in its system of checks and balances, it has deprived the States of no essential power ; it has left unharmed the sacred right of local self-government. The American citizen occupies a position which perplexes the brains of foreigners, and sometimes perplexes him. He owes a triple allegiance. His first and highest duty is to the nation, his second to his State, his third to the municipality in which he dwells. If he be a clear thinker, he can suffer from no embarrassment. The spheres of each relation are distinct and separate, and well defined. It is doubtful whether, in any true sense, the functions of the two latter are political. They are rather matters of business. They involve no considerations of national policy or of foreign relations. They affect simply the honest collection and honest expenditure of public revenues upon objects of local concern. If the attempt be made to crib, cabin, or confine the actions of a citizen in the two latter capacities by his duties, and the requirements of his intellect and conscience in regard to the former, he is at once loaded with heavy fetters, and becomes the slave of his creed on national issues, rather than a man free and independent in thought and action upon purely local affairs. It has become the curse of the government of our great cities—which are our political plague spots—that the election of a Mayor or Sheriff is made to turn rather on questions of national policy than on the honesty, capacity, and intelligence of the candidate. This is an evil which must be corrected, and we look forward to the day when there shall be a complete and final divorce of municipal

affairs from national politics. Under our present mixed system, we have grown to greatness; but we should not be blinded by our dazzling success to the dangers which beset our way. The marvellous material prosperity which has crowned our efforts for one hundred years—a tale which fills with wonder and amazement all those who read it—should not induce us to forget that there is a moral aspect to the question of far higher value than the development of industries, the building of railroads, or the opening of mines. We should never consent to a degradation of our standards of public virtue or private purity of character; nor should we lie in supine indifference while our moral strength is being sapped. The power of money to corrupt, or of the partisan spoilsmen to destroy, should be resolutely met.

The liberties our fathers won, we hold in trust for all mankind. Every hope of posterity is staked upon the wisdom, the energy, the courage, the purity of the present hour. We deeply sympathize with every movement of the masses—they have citizenship and the ballot, and equal rights before the law. They need education and protection against the power of monopolies, and these they must and shall receive. But there must be no riots in the streets, no disorder or revolution, no cannon loaded to the muzzle; they must be taught that there is no war between capital and labor; that they are partners, not enemies, and that their true interests, on any just basis, are identical. And capital must be educated, too. It must be humanized and softened. To this end it is lawful to print, to agitate, to discuss, to argue, to plead, to persuade, or to combine; but let all remember that the moment they unfurl the red flag, or plant the dagger, or apply the torch, or throw explosive bombs, or scatter broadcast from the press the frantic ravings of delirious fanatics, inciting to riot, disorder, bloodshed, and anarchy, the moment they conspire to shake the foundations of society, to strip men of vested rights, to intimidate, to threaten, to thwart freedom of action and will, to stop the wheels of industry, to induce men to violate contracts, and seek to accomplish their ends by violence and outrage, that moment they become the enemies of American liberty; they are conspirators against the laws of the land; they are social outlaws and foes of order, and we warn them that “God’s

lightnings are hot." Let them remember that liberty is not license; that communism is not social equality; that Nihilism is not Constitutional order; that hatred of the race and war against mankind are not the corner-stones of this Republic. Let them be warned that the spirit of America, when once awake, will drive back to the lurid dens of Europe all spirits of evil and devils of destruction; that barriers can and will be erected against the ooze of foreign swamps, by which our pure fountains have been defiled. Who can estimate the influence of our Republic? What tongue can fitly tell of the benefits of her example? What gift of prophecy can forecast the limits of her mission? There is not a civilized government on the face of the earth that has not been liberalized by her teachings. France rose in her wrath and overturned the dynasty of St. Louis. Greece struggled in her chains, and then snapped them asunder. Italy, after centuries of mis-government, now boasts of a ruler of her own choice. Russia has emancipated her serfs; while Germany, though in the grasp of a man of blood and iron, foresees the day when Imperialism shall be no more. The mission of America will never cease, until all nations have learned the lesson of self-government, with its fruits of noble manhood, of high and indomitable courage, until the gospel of freedom has spread from pole to pole, from continent to continent, from the plains of Siberia to the islands of the sea, when all people, from Slavonic peasants, and turbaned Turks, to the children of the Sun, shall join in the swelling chorus, and the darkest corners of the earth shall be illuminated by the heaven-born light of civil and religious liberty.

Gentlemen of the Philomathean Society, within a year or two at the most you will be called upon to assume the responsibilities, and discharge the duties of American citizenship. The issues of the future will be in a measure in your hands. You can have no nobler motto than that of our beloved society. Wherever you may be, do not fail to act upon the words of Apollo to the young Ascanius—*Sic itur ad astra*.



REPORT

OF THE

Rosetta Stone Committee,

BY

HENRY MORTON, Ph. D.,

President Stevens' Inst. of Technology.



The Rosetta Stone Report.

BY HENRY MORTON, PH. D.,

PRESIDENT OF STEVENS' INSTITUTE OF TECHNOLOGY.

Although the present writer had a good deal to do with the so-called Rosetta Stone Report, he is free to admit that it owed its inception and publication to the energy and persistence of his co-laborator, the Rev. Charles R. Hale, now Dean of Davenport Cathedral, Iowa.

About the close of the college year of 1855-56 Mr. Thomas K. Conrad, then a member of the graduating class, and now the Rev. Dr. Conrad, Rector of St. Paul's, Philadelphia, presented to the Philomathean Society a plaster-cast of the famous Rosetta Stone, at the same time reading an essay on "Hieroglyphic Research."

About this time Mr. Charles R. Hale joined the class of 1858, then in its sophomore year, and also became a member of the Philomathean Society.

His attention and interest were excited by this model of the Rosetta Stone, and asking many questions about it which no one was able to answer, he caused others to feel that the subject ought to be investigated, and accordingly a committee was appointed, with Mr. Hale for Chairman, and instructed to investigate and report upon the Rosetta Stone. The other members of this committee were S. Huntington Jones and the present writer. The latter had already taken some interest in the subject of hieroglyphics, and when, after a preliminary report by Mr. Hale, the subject grew in importance in the estimation of the committee, he offered to do some serious work on the interpretation of the hieroglyphic text, and also to illustrate and illuminate the manuscript of the completed report.

The interest grew as the work proceeded, and, without any definitely pre-arranged plan as to division of labor, it arranged itself finally, as follows: Mr. Hale took in hand the Greek and Demotic texts of the trilingual inscription, and gave valuable assistance in translating the hieroglyphic text; Mr. Jones contributed an historic essay on the "Egyptian king, Ptolemy Epiphanes," in whose honor the inscriptions were originally made, and the present writer took charge of the hieroglyphic text, and of the pictorial decoration of the work.

The work progressed slowly, as it involved much study of books not readily accessible, and both the present writer and Mr. Hale spent many days of more than one vacation in the Astor Library in New York, as well as in the Philadelphia Library, where only certain extensive works on "Egyptology," and on "Hieroglyphics," were to be seen. Among these one of the most important was that of "Lepsius," which contained a complete drawing of an inscription on a temple-wall at Philæ, which proved to be another copy of the inscription covering the Rosetta Stone. This Philæ inscription was, in great part, effaced, but a careful collation of what remained of it (made for the first time by this committee) enabled them to throw a new light on many otherwise doubtful passages of the Rosetta Stone text.

For the various reasons indicated, it was not until the summer of 1857 that the manuscript report of the Rosetta Stone Committee was finished, bound, and deposited in the library of the Philomathean Society.

Almost immediately, however, it mysteriously disappeared, and for several months it was supposed to be lost. When, at last it was found and replaced in the library, the circumstance of its temporary loss impressed some members of the desirability of reproducing, by some mode of printing, a volume representing so much labor.

The reproduction of the Hieroglyphic and Demotic texts, and of the colored illustrations and illuminations, could only be accomplished by chromo-lithography, and the expense of preparing the necessary and numerous drawings on stone, if a professional artist were employed, was prohibitory under the existing conditions. The present writer, at that time, knew absolutely nothing about drawing on stone, but with the happy

temerity of youth, and inexperience, he felt that nothing possible to man ought to trouble a graduate of the University of Pennsylvania, and of the Philomathean Society, and he, therefore, undertook, quite as a matter of course, to make all the required drawings on the stone.

In this task he spent the entire summer and autumn of 1858, and during the same time Mr. Hale worked with unwearied diligence in perfecting and enlarging the various parts of the work which came under his hands. Shortly before Christmas, 1858, the first edition of this report made its appearance, and was so highly appreciated by the public that in a few days the entire edition was exhausted, and many times the original price of copies was offered by those anxious to secure them.

Under these conditions the Philomathean Society, who had found this committee so ready to execute its directions, at its meeting held January 21st, 1859, expressed the desire that this committee should prepare a second edition of their report. This request involved more than might at first sight appear.

To produce each one of the colored designs of the report, an average of four lithographic stones was required, and these, with the non-illuminated pages of Hieroglyphic and Demotic, made a total of several hundred stones. No lithographic establishment had such a stock of the same size, or could afford to keep them for our use; therefore, when the first part of the report had been struck off, the stones were ground down to a new surface, and used for a new set of pages. Thus, when the Society desired its Committee to print a new edition, only the stones used in the preparation of the last twenty pages or so retained any designs, and thus the printing of a new edition involved the production on stone of more than a hundred drawings.

Encouraged and inspired by the already realized success, the present writer willingly undertook this work, and, profiting by experience, made entirely new designs for all the pages it was necessary to reproduce. Thus the second edition was in its artistic portion largely a new work.

This second edition came out in the spring of 1859, and, like its predecessor, was not very long in being exhausted; so that for over twenty years the Rosetta Stone Report has been numbered among the "scarce"

publications only to be obtained from antiquarian book dealers, and at the sales of libraries.

Among the many kind letters which members of the Committee received from various sources, none were more gratifying than one written by Baron von Humboldt, March 12th, 1859, in which he says, after acknowledging the receipt of a copy of the Report: "The scientific analysis of the celebrated inscription of Rosetta, which, despite the confusion of the hieroglyphic style, remains an historic monument of great importance, has appeared to me especially worthy of praise, since it offers the first essay at independent investigation offered by the litterateur of the New Continent. It is for this national reason that I especially greet this independent work." Speaking further of "the so conscientious work of the learned Committee of the Philomathean Society," he goes on to say: "The picturesque ornaments added by Mr. Henry Morton add to the interest inspired by a work well worthy to be widely spread in your learned and free country. I pray Mr. Charles R. Hale to receive with kindness the homage of my sentiments of high and affectionate consideration."

In view of the rarity of the Rosetta Stone Report, it may be well to say here that the Rosetta Stone is a slab of granite bearing three inscriptions, one in Hieroglyphics, or the language of the Priests, one in Demotic, or the language of the people, used in common life and for commercial transactions in ancient Egypt, and one in Greek. This slab was found near the town of Rosetta, on one of the mouths of the Nile, hence its name. In substance, it is a set of resolutions or vote of thanks passed by the Priests, assembled on some occasion at Memphis about 200 B. C., in honor of Ptolemy Epiphanes. It recites the virtues of this king, some of the events of his reign, and decrees divine honors to him and his parents. Finally it provides for its own publication, as is usual nowadays, by ordering that copies shall be set up in all the temples of Egypt. The slab or tablet is about 3 feet high, 2 feet 5 inches wide, and from 6 to 12 inches thick, being very irregular at the back. On its face are engraved 14 lines of Hieroglyphic text, 32 lines of Demotic text, and 52 lines of Greek text, each expressing in its own way the same subject matter. The original stone is preserved in the British Museum.

THE MEMBERS.



Senior, Junior and Nominal Members.

SENIOR MEMBERS are the Graduates of the Society.

JUNIOR MEMBERS are the Undergraduates of the Society.

NOMINAL MEMBERS are those leaving the Society before Graduation.

N. B.—* Deceased.

1815.

* John Bayard.

A.M., '18.

* George Buchanan.

A.M., '18; Brig. Gen. Penna. Militia.

* Henry Banning Chew.

A.M., '18.

* Thomas Gray Condie.

A.M., '18; Ed. *Condie's Magazine*; lawyer.

* Henry Sidney Coxe.

A.M., '18.

* Rev. Christian Frederic Crusé.

A.M., '18; D.D., '38; Prof. Univ. of Penna.; Prof. St. Paul's Coll., N.Y.

* James Sproat Davidson.

A.M., '18.

* Rev. William Morrison Engles.

A.M., '18; D.D. (Lafayette), '38; Ed. *The Presbyterian*; "The Soldier's Pocket Book."

* Samuel Marx.

A.M., '18.

* Rev. Wm. Augustus Muhlenberg.

A.M., '18; D.D. (Columbia), '34.

* Hon. Thomas McKean Pettit.

A.M., '18; Vice-Pres. Histor. Soc., Penna.; Phila. City Solicitor; Dep. Atty. Gen. Supr. Ct.; Mem. Penna. Legis.; Mem.

Phila. Select Council; Pres. Judge Dist. Ct., Phila.; U. S. Dist. Atty. E. D., Pa.; Supt. U. S. Mint, Phila.; "Visitor" to West Point.

* Hon. Edward Rawle.

A.M., '18; One of the founders of Publ. Sch. System in La.; Pres. N. O. Keystone Assn.; Mem. Municipal Publ. Sch. Lyc. and Lit'y Soc.; Fell. N. O. Acad. of Sc. Judge.

* Henry Rawle.

A.B., '15.

* William Henry West.

A.M., '18.

* George Bacon Wood.

A.M., '18; M.D., '18; LL.D. (Princeton), '58; Fell. Coll. Phys. Phila.; Amer. Philos. Soc.; Prof. and Trustee Univ. of Penna.; Prof. Phila. Coll. Phar.; Acad. Nat. Sc.; Phila. Med. Soc.; Pres. Amer. Med. Assn.; Ed. *U. S. Dispensatory*.

* John James Richards.

NOMINAL MEMBER; lawyer; Captain Penna. Artillery.

1816.

* Thomas Leech Boileau.

A.M., '19.

James Phillips Freeman.

M.D., '19.

* Nicholas Hammond, Jr.

A.M., '19; M.D. (Univ. of Md.), '23.

* Isaac Hays.

A.M., '19; M.D., '20; Mem. Amer. Philos. Soc.; Pres. Acad. Nat. Sc.; Fell. Acad. Arts and Sc., Boston, Mass.; Mem. Hamburg Med. Soc.

* John Julius Keating, Jr.

A.M., '19; Trustee of Univ. of Penna.

* William Hippolyte Keating.

A.M., '19; Mem. Amer. Philos. Soc.; Mem. Penna. Legis.; Prof. Univ. of Penna.

* Rev. Thomas Meredith, Jr.

A.M., '19; Founder and Ed. *Baptist Interpreter*.

* William N. Anderson.

NOMINAL MEMBER.

Samuel N. Davies.

NOMINAL MEMBER.

* James Hunter Ewing.

M.D., '19; NOMINAL MEMBER.

Samuel Simon Schmucker.

NOMINAL MEMBER.

Isaac Willis.

NOMINAL MEMBER.

1817.

* Nathaniel Ogden Clark.

A.B., '17.

* Timothy Ward Coe.

A.B., '17.

* Hon. John Nesbitt Conyngham.

A.M., '20; LL.D., '69; Mem. Wyoming Histor. and Geolog. Soc.; Histor. Soc. Penna.; Amer. Philos. Soc.; lawyer and judge.

* Edmund Sidney Coxé.

A.M., '20; lawyer.

* John Mather Jackson.

A.M., '20; lawyer.

* George Read.

A.M., '20; U. S. Consul to Malaga, Spain.

* John Wharton West.

A.M., '20; Capt. U. S. N., '47.

* McKean Buchanan.

NOMINAL MEMBER; Commodore U. S. N.; Brig. Gen. U. S. A.

* Thomas Leaming Caldwell.

NOMINAL MEMBER.

* Jacob Baten Comegys.

NOMINAL MEMBER; U. S. Agt. for Comm. and Seamen at Trinidad.

* Washington Harris.

NOMINAL MEMBER.

* William Branson Lardner.

NOMINAL MEMBER.

* Alexander Magnus Murray.

NOMINAL MEMBER.

* Israel Pemberton Pleasants.

NOMINAL MEMBER.

* Benjamin Rush Rhees.

NOMINAL MEMBER.

* Jacob Lodenyk Sharpe.

NOMINAL MEMBER.

Charles A. Walker.

NOMINAL MEMBER.

William C. Walker.

NOMINAL MEMBER.

1818.

* William Ashmead.

A.M., '21.

* Rev. Henry Michael Mason.

A.M., '21; A.M. (Princeton "causa honoris"), '21; D.D., '38; "Chrysostom on the Priesthood"; "Catholic Unity"; "History of the Reformation in Sweden."

* James Murray Mason.

A.M., '21; Mem. House of Delegates, Va.; Mem. Congress; Pres. U. S. Senate; Commissioner to Europe from C. S. A. in '62.

* Rev. Hugh McMillan.

A.M., '21; D.D. (Miami Univ.), '55; Prof. Theol. Sem. Ref. Presbyt. Ch.

* Rev. Theophilus Parvin.

A.M., '21.

* James M. Staughton.

A.M., '21; M.D., '21; A.M. (Princeton "causa honoris," '21; Prof. Columbian Coll.; Prof. Med. Coll., Ohio.

* Rev. Peter VanPelt, Jr.

A.M., '21; D.D. (St. John's Coll., Md.), '56; Pres. Burlington Coll., N. J.; Prof. Div. Sch. P. E. Ch., Phila.

1819.

* Francis Porteus Corbin.

A.M., '22; lawyer.

* Samuel Mickle Fox.

A.M., '44; lawyer.

* Henry Dilworth Gilpin.

A.M., '22; Pres. Phila. Acad. of Fine Arts; Vice-Pres. Histor. Soc., Penna.; Mem. Mass. Histor. Soc.; Amer. Philos. Soc.; Atty. Gen. of the U. S.; Ed. *Atlantic Souvenir*.

* William Sheaff Helmuth.

A.M., '22; M.D., '24; Prof. in Hahnemann Med. Coll., Phila.

* Frederick Augustus Muhlenberg.

A.M., '22; M.D., '23; physician.

* Rev. George Washington Potts.

A.M., '22; D.D. (Univ. City, N. Y.), '38.

John Selby Purnell.

A.M., '22.

William Underhill Purnell.

A.M., '22.

* William Rush.

A.M., '22; M.D., '23; physician.

* William Biddle Shepard.

A.M., '22; Mem. Congress, '27-'37; State Senator, N. C., '38-'48.

Thomas B. Turner.

A.M., '22.

* Robert James Walker.

A.M., '22; Reporter Supr. Ct., Miss; U. S. Senator, Miss.; Secy. U. S. Treas.; Gov. Kansas Terr.; U. S. Financial Agent Europe, '63.

* John Salter Wharton.

A.M., '22; lawyer.

* Samuel Wilson.

A.M., '22; M.D., '23; physician.

Henry Franklin.

NOMINAL MEMBER.

John Reynolds Knox.

M. (Yale), '25; M.D., '27; NOMINAL MEMBER; physician.

1820.

* Henry Paul Beck.

A.M., '23.

* William White Chew.

A.M., '23.

Samuel S. Cochran.

A.M., '23.

* Hon. Joseph Michael Doran.

A.M., '23; Mem. Const. Com., Penna.; Judge Ct. Com. Pleas, Phila.

John Norcom.

A.M., '23; M.D., '24; physician.

* John Rodman Paul.

A.M., '23; M.D., '23; Fell. Coll. Phys., Phila.; Mem. City Council, Phila.; Trustee Univ. of Penna.; physician.

* William Archibald Read.

A.M., '23.

* Rev. Henry Augustus Riley.

A.M., '23; M.D., '25; physician; clergyman.

Thomas Stewart.

A.M., '23.

* Robert Watson.

A. M., '23; lawyer.

Samuel Jones.

NOMINAL MEMBER.

Alexander Neil.

NOMINAL MEMBER.

Thomas Willing.

NOMINAL MEMBER.

1821.

* Robert McC. Barr.

A.M., '24.

* Hon. John Cadawalader.

A.M., '24; LL.D., '70; Amer. Philos. Soc.; Member of Congress; Judge U. S. Dist. Ct., E. D., Penna.

* Joseph Gibbons Clarkson.

A. M., '24; Member of Penna. Legis.; lawyer.

* Rev. Pierce Connelly.

A.M., '24.

William Dick, Jr.

A.B., '21.

* Rev. Robert Wm. Goldsborough.

A.M., '24.

* William Goldsborough.

A.M., '24; lawyer.

* William Harmar.

A. M., '24; lawyer.

* Samuel Jones Henderson.

A.M., '24; lawyer.

* Roland Parry Heylin.

A.M., '24; M.D., '25; physician.

* Rev. Benjamin Hutchins.

A.M., '24.

* Joseph Screven Inglesby.

A.M., '24; M.D., '24; physician.

Charles Bancker Jaudon.

A.M., '24; M.D., '24; physician.

Hon. John Richter Jones.

A.M., '24; Judge Ct. Com. Pleas, Phila.; Col. 58th Reg. Penna. Vol., '61; "The Quaker Soldier."

* William Jones Lieper.

A.M., '24.

* Rev. Charles William Nassau.

A.M., '24; D.D. (Jefferson Coll.); Prof. Lafayette Coll.; Pres. Lafayette Coll.

* Isaac Norris.

A.M., '24; lawyer.

* Philip Peltz, Jr.

A.M., '24; M.D., '24; Mem. Phila. Co. Med. Soc.; Phys. to Phila. Co. Prison.

* John Read, Jr.

A.M., '24; lawyer.

* Daniel Charles Heath Sims.

A.M., '24; lawyer.

* Wade T. Smith.

A.M., '24.

* John Chew Thomas, Jr.

A.M., '24; M.D., '24; physician.

* Samuel Thomas.

A.M., '24; M.D., '25; physician.

John Wiltbank.

A.M., '24; M.D., '25; Fell. Coll. Phys., Phila.; Prof. Penna. Med. Coll.; Phila. Med. Soc.; Phila. Co. Med. Soc.; Amer. Med. Assn.; Phys. to Penna. Hosp.

1822.

Charles Sidney Bradford.

A.M., '25; lawyer.

* John Chamberlain.

A.B., '22.

* Joseph Ashmead Clay.

A. M., '25.

William Dobson Gallaher.

A.M., '25; M.D., '25.

Charles Ingersoll.

A.M., '25.

* Ralph Farley Izard.

A.M., '25; lawyer.

* Jonas Altamont Phillips.

A.M., '25; lawyer.

William R. Price.

A.M., '25.

* William Bradford Reed.

A.M., '25; LL.D. (Harvard), '60; Amer. Philos. Soc.; Histor. Soc., Penna.; Prof. Univ. of Penna.; Mem. Penna. Legis.; Atty. Gen., Penna.; State Senator, Pa.; U. S. Minister to China; "Life and Corr. of Joseph Reed," "Life of Edith De-Berdt," etc.

* William James Reese.
A.M., '25; General in Ohio State Militia;
lawyer.

* John Stillé, Jr.
A.M., '25; lawyer.

* Richard Hervey Thomas.
A.M., '25; M.D., '27; Prof. Md. Med. Univ.:
Phys. to Balto. Gen. Dispen.

* Robert J. Thompson.
A.M., '25.

* Thomas Wharton.
A.M., '25; M.D., '26.

1823.

* Charles Frederick Beck.
A.M., '26; M.D., '27; Mem. Amer. Philos.
Soc.; physician.

* Gustavus Smith Benson.
A.M., '26; "English Salutatory."

* George Cadwalader.
A.M., '26; Brig. Gen. U. S. A., '47; Maj.
Gen. U. S. V., '62-5.

* James Anthony Donath.
A.M., '26.

* Rev. James Read Eckard.
A.M., '26; D. D. (Lafayette), '58; lawyer;
Missionary to Ceylon; "Hindoo Trav-
eller"; "Ten years in Ceylon."

* James Clayton Gallaher.
A.M., '26; U. S. Consul to Ponce; Porto
Rico, '37-66.

Rev. John Hall.
A.M., '26; D. D. (Princeton), '50; Histor.
of N. J.; Histor. Soc., Penna.; Histor.
Soc., Wisconsin; lawyer; clergyman;
Transl. from Lat. "Milton's Letters";
"History of the Presbyt. Ch. of Trenton,"
etc.

Rev. Alexander Heberton.
A.M., '26.

Rev. Thomas Leiper Janeway.
A.M., '26; D. D. (Princeton), '50.

Rev. Augustus Hoffman Lockman.
A.M., '26; D. D., '56; Mem. First Board of
Trustees of Penna. Coll.

* John M. Marshall.
A.M., '26.

* John Mease (Butler).
A.M., '26; Capt. 3d Drag., U. S. A.

* Rev. Eli Meeker.
A.M., '26.

Samuel Ogden Meredith.
A.M., '26.

* Charles Henry Mifflin.
A.M., '26; M.D.; physician.

* Anthony Saunders Morris.
A.M., '26; Chief Burgess of Borough of
Pemberton, N. J.

* Hon. Persifer Frazer Smith.
A.M., '26; Mem. Penna. Legis.; lawyer and
judge; Reporter Supr. Ct., Penna.; Gov.
of Mexico and Comm. at Vera Cruz, '48;
Private U. S. A., '63.

* George Mifflin Wharton.
A.M., '26; Mem. Amer. Philos. Soc.; Trus-
tee Univ. of Penna.; U. S. Dist. Atty. E.
D., Penna.; lawyer.

William Sheaff Zantzing.
A.M., '26; M.D., '28; Fell. Coll. Phys.,
Phila.; Mem. Phila. Med. Soc.; Mem.
Acad. Nat. Sc.

Thomas Mease.
NOMINAL MEMBER.

1824.

* Rev. Lewis Richard Ashurst.
A.M., '27.

* Uselma Augustus Clarke.
A.M., '27; M.D., '28; physician.

* Samuel Gerardus Clarkson.
Asst. Surg. U. S. N.

Robert Patterson Dubois.

* Joseph Dickinson Fox.
A.B., '24.

* Thomas William Gilpin.
A.M., '27; U. S. Consul at Belfast.

* Alexander Wilcocks Ingersoll.
A.M., '27.

George Jacob Janeway.

A.M., '27; M.D., '30; Mem. Phila. Co. Med. Soc.; Mem. City and Co. N. Y. Med. Soc.; Mayor of New Brunswick.

* Hon. Edward Donald Kemp.

A.M., '27.

* Anthony Cuthbert Percival.

A.M., '27; M.D., '27.

* Henry Pettit.

A.M., '27; M.D., '29; physician.

* Henry Ralston.

A.M., '27; lawyer.

* James Cornelius Wiltbank, Jr.

A.B., '24.

George Halberstadt.

NOMINAL MEMBER.

Henry Helmuth Krebs.

A.M. (Princeton), '27; NOMINAL MEMBER.

Thomas Bartow Sargent.

NOMINAL MEMBER.

1825.

* Adolphus Edward Borie.

A.M., '28; Trustee Univ. of Penna.; Mem. Amer. Philos. Soc.; Secretary of U. S. Navy, '69.

* Hon. Vincent Loockermans Bradford.

A.M., '28; D.C.L., '80; LL.D. (Wash. and Lee Univ., Va.), '74; State Senator, Mich.; Master in Chancery and Circ. Ct., Mich.; lawyer.

* Anthony Banning Chew.

A.B., '25.

* Thomas Fitzgerald Dale.

A.M., '28; M.D., '29.

* George Fox, Jr.

A.M., '28; M.D., '28; Fell. Coll. Phys., Phila.; Phila. Co. Med. Soc.; Mem. Acad. Nat. Sc.; Amer. Med. Assn.; Penna. Med. Soc.

* Thomas Dobson Gallaher.

A.M., '28.

* James Goodman.

A.M., '28; lawyer; Mem. Penna. Legis.

* Thomas Harper, Jr.

A.B., '25.

* Henry Hays.

A.M., '28.

* Richard Maris.

A.M., '28; M.D., '29.

* Henry Hope Reed.

A.M., '28; LL.D. (Univ. of Vermont), '46; Amer. Philos. Soc.; Prof. Univ. of Penna.; Provost Univ. of Penna.; Ed. "Reid's Dictionary of the English Language"; Ed. "Graham's English Synonyms," etc.

* Coburn Whitehead.

A.M., '28; A.M. (Yale), '28; M.D., '31; physician.

* William Duane, Jr.

NOMINAL MEMBER.

* David C. Harker.

NOMINAL MEMBER.

* Rev. William Henry Reese.

A.M., '44; D.D. (F. and M.), '60; NOMINAL MEMBER.

* Levi P. Thompson.

M.D. (Jeff. Med. Coll.), '27; NOMINAL MEMBER.

1826.

* Thomas Latimer Bowie.

A.M., '29; lawyer.

* Joseph Carson.

A.M., '29; M.D., '28; Prof. Univ. of Penna.; Fell. Coll. Phys., Phila.; Amer. Philos. Soc.

Robert Baldwin Davidson.

A. M., '29.

* Thomas McKinley.

A.M., '29.

* Thomas Ross Newbold.

A.M., '29; lawyer; Ed. of *North American*.

* Rev. Joseph Abbott, Jr.

A.B., '27; A.M., '30; D.D. (Union), '60; NOMINAL MEMBER.

John Ashhurst.

NOMINAL MEMBER; Trustee of Univ. of Penna.

* Hon. Edward Macfunn Biddle.

A.M. (Princeton), '30; NOMINAL MEMBER; Atty. Gen. of Penna.; Maj. Gen. Penna. Vol.; lawyer.

Frederick Simeon Eckard.

M.D., '35; NOMINAL MEMBER; Asst. Prof. Univ. of Penna.; lawyer; physician; "Tale of the Winds."

Isaac Hazlehurst.

A.M. (Trinity), '31; NOMINAL MEMBER, Vice Provost Law Acad.; Phila. City Solicitor; lawyer.

* John Jordan, Jr.

NOMINAL MEMBER; Histor. Soc., Penna.

Henry Pratt McKean.

NOMINAL MEMBER.

Francis West.

A.B. (Dickinson), '25; M.D., '32; NOMINAL MEMBER; Fell. Coll. Phys. Phila.; Phila. Co. Med. Soc.; Penna. Med. Soc.; Amer. Med. Assn.; Amer. Philos. Soc.; Phys. to Episcopal, Christ's Ch., Hosp's., Phila. Dispens, etc.

1827.

* Rev. Frederick Williamson, Beasley, Jr.

A.M., '30; D.D., '68.

* Thomas C. Cadwalader.

A.M., '30.

Samuel Fisher DuBois.

* Roland Edanus Evans.

A.M., '30; lawyer.

* Joseph Coleman Fisher.

A.M., '35; Mem. Penna. Legis.; lawyer.

* William Tilghman Goldsborough.

A.B., '27; State Senator of Md.; lawyer.

* Edward Hallowell, Jr.

A.M., '30; M.D., '30; Fell. Coll. Phys. Phila.; Mem. Acad. Nat. Sc., Phila.; Amer. Philos. Soc.; Phila. Med. Soc.; Amer. Med. Assn.

* William Kirkpatrick Huffnagle.

A.M., '30.

William Keith.

A.M., '30; M.D., '30.

* William Henry Klapp.

A.M., '30; M.D., '30; "Valedictory"; Fell. Coll. Phys. Phila.; physician.

* George Washington Norris.

A.M., '30; M.D., '30; Fell. Coll. Phys. Phila.; Amer. Philos. Soc.; Histor. Soc. Penna.; physician.

Benjamin I. Phillips.

A.M., '30.

* Rev. Charles Frederick Schaeffer.

A.M., '30; D.D. (Penna. Coll.), '50; Prof. Theol. Sem. Evan. Luth. Ch.; Prof. Penna. Coll.

* Henry Helmuth.

NOMINAL MEMBER; lawyer; Clerk of Common Councils of Phila.

1828.

John Nostrand Brinckerhoff.

A.M., '31; Princ. Union Hall, Acad. Jamaica, L. I.

* Horace Evans.

A.M., '31; M.D., '31; Histor. Soc. Penna.; Phila. Co. Med. Soc.; Phila. Horticult. Soc.

John Evans.

A.M., '31; lawyer; Asst. Med. Purveyor, U. S. A.

* John Jacob Hartman.

A.M., '31; Mem. Histor. Soc., Penna.; U. S. Consul to Baracoa, Cuba.

* Emmanuel Helffensteinn.

A.M., '31; lawyer.

* Edward Miller.

A.B., '28; "Math. Orator"; Geolog. Soc., Penna.; Amer. Philos. Soc.

* Hon. George Sharswood.

A.M., '31; LL.D. (Univ. City, N. Y.), '56; LL.D. (Columbia), '56; Mem. Amer. Philos. Soc.; Histor. Soc. Penna.; Mem. Penna. Legis.; Prof. Univ. of Penna.; Trustee Univ. of Penna.; Chief Justice Supr. Ct., Penna.

* George Roberts Smith.

A.M., '31; lawyer.

* Thomas Leaming Smith.

A.M.; Mem. City Councils, Phila.; lawyer;
Secy. Trustees Univ. of Penna.

* Thomas Mackie Smith.

A.M., '31; M.D., '31; physician.

Benjamin M. Thomas.

A.M., '31.

Charles Pryor Massey.

NOMINAL MEMBER; Mem. 1st City
Troop Cav.

James C. Workman.

NOMINAL MEMBER.

1829.

* Clement Biddle, Jr.

A.M., '32; lawyer.

* James Curtis Booth.

A.M., '32; LL.D. (Univ. of Lewisburg), '67;
Ph. D. (Rensselaer Poly. Inst.); Amer.
Philos. Soc.; Prof. Franklin Inst.; Prof.
Univ. of Penna.

* John Biddle Chapman.

A.M., '32; lawyer.

Edward Alexander Nassau.

A.M., '32; M.D., '32; physician.

* Charles Theodore Potts.

A.M., '32; Clerk, House of Reprs., Mich.;
lawyer.

* John Robertson.

A.M., '32.

* Joseph Wharton.

A.M., '32.

* William White Jr.

A.B., '32; Mem. Penna. Legis.; lawyer.

1830.

* William Deal Baker.

A.M., '33; Mem. Constitut. Conv. Penna.,
'73; lawyer.

* Rev. James Clark.

A.M., '33; D.D. (Jefferson Coll.), '50; Pres.
of Washington Coll. Penna.

* John Fries Frazer.

A.M., '33; LL.D. (Harvard), '87; Ph. D.
(Univ. of Lewisburg), '54; Amer. Philos.
Soc.; Acad. Nat. Sc.; Vice Provost Univ.
of Penna.

* William Poyntell Johnston.

M.D., '36; Fell. Coll. Phys., Phila.; Phys.
to Blind Asylum; Lecturer Med. Inst.

* Horn Riley Kneass.

A.M., '33; Dist. Atty. of Co. of Phila.

Rev. Theophilus Adam Wylie.

A.M., '33; D.D. (Princeton), '61; Prof. and
Vice-Pres. Univ. Indiana; D.D. (Miami
Univ.), LL.D., '61, D.D. (Monmouth Coll.
Ill.).

Joseph Eastburn Harned.

M.D., '34; NOMINAL MEMBER; Surg. at
City Point, '61; Surg. 5th Cav. Corps, '65.

* Henry Zantzinger.

NOMINAL MEMBER; lawyer.

1831.

* Thomas Armstrong, Jr.

A.M., '34; lawyer.

* Colin Arrott.

A.M., '34; M.D., '34; Surgeon at Fort Del-
aware.

* Hon. George Augustus Bicknell,
Jr.

A.M., '34; LL.D. (Univ. of Ind.), '64; Mem.
Congress; Prof. Univ. of Penna.; Judge
Supr. Ct., Indiana; "Bicknell's Civil
Practice"; "Criminal Practice."

* Conrad Richards Boyer.

A.M., '34; M.D., '34; physician.

* William George Caldcleugh.

A.M., '34; Transl. "Homer's Iliad"; "Eas-
tern Tales."

* Edmund Cadwalader Evans.

A.M., '34; M. D., '35; physician.

Rev. John Wylie Faies.

A.M., '34; D.D., '61.

* Benjamin Brannan McKinley.
A.M., '34.

* Robert McMillan.
A.M., '34; M.D., '37.

Henry Warren Richardson.
A.M., '34; M.D., '34; physician.

Edward A. Watson.
A.M., '34.

John V. Wilson.
A.M., '34.

Solomon P. Allen.
A.B. (Union), '31; A.M. (Union), '34; NOMINAL MEMBER.

* Robert Caldeleugh.
M.D., '32; NOMINAL MEMBER.

Charles Henry Fisher.
A.B. (Princeton), '35; NOMINAL MEMBER.

* Hon. John Pringle Jones.
A.B. (Princeton), '31; LL.D. (F. and M.), '60; NOMINAL MEMBER; Pres. Judge Berks Co.; "Jones' Penna. Reports."

Morris Meredith.
NOMINAL MEMBER.

Theodore Thomson.
NOMINAL MEMBER.

1832.

* William Newbold Bispham.
A.M., '35; D.D.S., '38.

George Correy Carson.
A.M., '35.

* Alexander Murray McIlvaine.
A. M., '35.

* John Ringgold Wilmer.
A.M., '35.

* Rev. Andrew Gifford Wylie.
A.M., '35.

* John Charles Carpentier.
NOMINAL MEMBER.

1833.

* Robert Case Clark.
A.M., '36.

* William Elbert Evans.
A.M., '36.

* Warwick Bamfylde Freeman.
A.M., '36.

* Rev. Kingston Goddard.
A.M., '36; D.D. (Kenyon Coll.), '60; Grand Chaplain, Penna. F. and A. M.

* John Wolfgang Hoffman.
A.M., '36.

Norton Johnson.
A.M., '36.

* Rev. John McKinley.
A.M., '36.

* Rev. Charles Emlen Pleasants.
A.M., '36.

* Aubrey Henry Smith.
A.M., '36; Mem. Histor. Soc., Penna.; Acad. Nat. Sc.; Amer. Philos. Soc.; U. S. Dist. Atty., E. D. Penna.

* Samuel Lisle Smith.
A.M., '36; Dist. Atty. Chicago; lawyer.

* William Wikoff Smith.
A.M., '36.

Edward Augustus Hall.
NOMINAL MEMBER.

* Furman Leaming.
M.D., '37; NOMINAL MEMBER; physician.

* Henry Ludlam.
NOMINAL MEMBER.

* Franklin Perry Pope.
NOMINAL MEMBER.

1834.

* Evert John Baucker.
A.M., '37; lawyer.

* Henry Jonathan Biddle.
A.M., '37; Adj. Gen. Penna. U. S. V., '61.

Hon. John Innes Clark Hare.

A.M., '37; LL.D., '68; Mem. Amer. Philos. Soc.; Trustee Univ. of Penna.; Pres. Judge Dist. Ct., Phila.; Pres. Judge Ct. Com. Pleas No. 2, Phila.

* John Holmes.

A.M., '37.

Samuel Humes.

A.B., '34; M.D., '37; physician.

William Norman McLeod.

A.M., '37; Drafter of the Constitution of Michigan; lawyer.

* John Moss.

A.M., '37.

* John Brown Parker.

A.B., '34; Histor. Soc., Penna.; Mem. City Council, Phila.; Lieut. Col. U. S. A., '62.

* Henry Hollingsworth Smith.

A.M., '37; M.D., '37; LL.D. (Lafayette), '85; Prof. Univ. of Penn.; Surg. to Penna., St. Joseph's, Episcopal Hosps.; Surg. Gen. of Penna., '61-5; Pres. Phila. Co. Med. Soc.; "Operative Surgery"; "Principles and Practice of Surgery"; "Treatment of False Joint."

Franklin Bacon.

NOMINAL MEMBER.

* William Davies Berrien.

NOMINAL MEMBER; 1st Lieut. 6th Reg. U. S. A.

* William Richards Boyer.

NOMINAL MEMBER.

* James Thomas Caldeleugh.

NOMINAL MEMBER.

Thomas Jefferson Durant.

NOMINAL MEMBER.

* William Stoddard Johnston.

A.B. (Yale), '34; NOMINAL MEMBER.

Joseph Falkinburge Leaming.

NOMINAL MEMBER.

* William McMurtrie.

NOMINAL MEMBER.

1835.

* George Ashbridge.

A.M., '38.

Robert Young Black.

A.M., '38; lawyer.

* Rev. Charles Breck.

A.M., '38; D.D. (Columbia), '69.

Edward Ingersoll.

A.M., '38; lawyer.

* Alexander McKinley.

A.M., '38; Secy. to Minister to China; Secy. to Admirals Dupont, Scott and Farragut, U. S. N.

Rev. David Jameson Patterson.

A.M., '38; D.D.

Richard Rundle Smith.

A.M., '38; Mem. Penna. Legis.; Mem. House of Rep.; Mem. Select Council, Phila.; Judge Advoc. (Major) 1st Div. N. G. P.

* George Leiper Taylor.

A.M., '38; M.D., '38; Phys. to Eastern Penitentiary.

* Henry Cadwalader.

NOMINAL MEMBER; Mids. U. S. N.

William Beck Goddard.

NOMINAL MEMBER.

* Francis Johnston.

A.B. (Yale), '35; LL.B., '39; NOMINAL MEMBER.

John Cowell Mitchell.

NOMINAL MEMBER; lawyer.

John T. Montgomery.

NOMINAL MEMBER; lawyer.

* Frederick Seckel Pepper.

NOMINAL MEMBER.

* John Seip.

NOMINAL MEMBER.

1836.

John Hazelhurst.

NOMINAL MEMBER.

* George Cooper Inglis.

NOMINAL MEMBER.

* Joseph Hampton Inglis.

NOMINAL MEMBER.

1837.

* John Bohlen, Jr.

A.M., '40; lawyer.

* Charles Louis Borie,

A.M., '40.

* William Robert McAdam.

A.M., '40; LL.B., '40; lawyer; Adj. 109th Penna. Vol., '62.

* John Philips Montgomery.

A.B., '37; "Latin Salutatory."

* Austin A. Phelps.

A.M., '40; D.D. (Amherst), '56; "Theory of Preaching"; "Men and Books"; "English Style in Public Discourse"; "My Portfolio"; "My Study"; "My Notebook," etc.

* Arthur Armstrong Burt.

NOMINAL MEMBER.

* Theodore Augustus Irvine.

NOMINAL MEMBER.

* Thomas Pleasants McCrea.

NOMINAL MEMBER.

* William Pointell.

LL.B. (Harvard) '42; NOMINAL MEMBER.

William Holme Vanburen.

A.B.; A.M. (Yale), '64; LL.D., '79; M.D., '40; NOMINAL MEMBER; Pres. N. Y. Patholog. Soc.; N. Y. Acad. of Med.; Mem. Surg. Soc. of Paris, Fr.; Prof. N. Y. Univ. Med. Coll.; Prof. Bellevue Hosp. Med. Coll.; U. S. Sanitary Com.; Asst. Surgeon U. S. A., '40-5.

James Corry Worrell.

NOMINAL MEMBER.

1838.

Alexander Biddle.

A.M., '41; Lt. Col. 121st Reg. Penna. U. S. V.

* James Lloyd Breck.

A.M., '41; D.D., '60; Founder and Pres. Nashatah Theol. Sem; Founder and Pres. Seabury Univ.; Founder of St. Augustus Coll., Cal.

* Samuel Fox Fisher.

A.M., '41; lawyer.

* Franklin Hewson.

A.M., '41; U. S. "Visitor" to West Point.

John Lambert, Jr.

A.M., '41; Acad. Nat. Sc.; Biolog. Soc.; Histor. Soc., Penna.; lawyer.

Lewis Allaire Scott.

A.M., '41; Mem. Histor. Soc., Penna.; Numismatic and Autog. Soc., Phila.; Amer. Philos. Soc.; Amer. Histor. Assn.

* John Gelson Smith.

A.M., '41.

* William Cadwalader.

NOMINAL MEMBER.

* George Colhoun.

NOMINAL MEMBER.

William John Grayson.

NOMINAL MEMBER; lawyer.

Lawrence Lewis.

NOMINAL MEMBER.

* Laurence Seckel Pepper.

M.D., '43; NOMINAL MEMBER.

* George Emlen Scott.

NOMINAL MEMBER.

* Edward Twells.

NOMINAL MEMBER.

Francis Wharton.

NOMINAL MEMBER.

1839.

* Jonathan Williams Biddle.

A.M. '42; lawyer.

* Torben Billé.

A.M., '42; M.D.; Secy. Amer. Legat. London; Minister to Brussels; Minister from Denmark, Court of St. James.

* John Delavan Bryant.

A.M., '42; M.D., '48; physician; "Pauline Lenard"; "The Immaculate Conception—A Dogma."

* Samuel Manuel Davis.

A.M., '42; Commencement Orator; lawyer.

* John Vigors Eustace.
A.M., '42; Circuit Judge District 13, Ill.;
Capt. U. S. A.

* Cadwalader Evans, Jr.
A. M., '48.

* Manlius Glendowr Evans.
A.M., '42; lawyer.

* Rev. Nicholas Collin Hughes.
A.M., '42; D.D. (Univ. of No. Ca.), '83.

* Rev. Edward Conway Jones.
A.M., '42.

* Charles Kuhn.
A.M., '42.

* Rev. Henry Eglinton Montgomery.
A.M., '42; D.D., '63; Valedictorian of Class.

* Isaac W. Moore.
A.M., '42.

* George Washington Richards.
A.M., '42; lawyer.

* Emanuel Augustus Thouron.
A.M., '42.

* Edward Coxe Watmough.
A.M., '42; lawyer.

* William Gibson.
NOMINAL MEMBER.

Samuel Huston.
NOMINAL MEMBER.

Theodore Frelinghuysen Moss.
NOMINAL MEMBER.

1840.

* Henry William Ducachet, Jr.
A.M., '43; M.D. (Jefferson Med. Coll.), '43;
Surgeon U. S. A., '62.

Thomas Scott Harper.
A.M., '43; M.D., '43.

Rev. Edwin Harwood.
D.D. (Trinity), '62; New Haven Colony
Histor. Soc.; Archaeology Soc. of Amer.;
Prof. Berkeley Div. Sch. Middletown,
Conn.

Charles Huston.
A.M., '43; M.D. (Jeff. Med. Coll.), '42.

* Stevenson Murgatroyd Leaming.
A.M., '43.

William Bower Taylor.
A.M., '43.

* William M. Bell.
NOMINAL MEMBER.

Henry Bonsall.
NOMINAL MEMBER

* Edward Tristram Horatio Harper.
NOMINAL MEMBER.

* Henry Huntington.
NOMINAL MEMBER; Col. 18th Reg. La.
Vol. C. S. A., '62.

* Benjamin Sterling.
A.B. (Princeton), '40; NOMINAL MEM-
BER.

1841.

Samuel Keen Ashton.
A.M., '44; M.D., '43; Penna. Med. Soc.;
Phila. Co. Med. Soc.

Hon. Frederick Carroll Brewster.
A.M., '44; LL.D., '68; Histor. Soc. Penna.;
Judge; Atty. Gen. Penna.; Commence-
ment Orator; "Brewster's Digest of
Penna."; "Brewster's Reports"; "Brew-
ster's Practice"; "Life of Moliere";
"Life of Disraeli."

* Rev. John Agnew Crawford.
A.M., '44; D.D., '75.

Henry Augustus DeFrance.
A.M., '44.

* Rev. Richard Bache Duane.
A.M., '44; D.D. (Kenyon Coll.), '69.

* Gabriel Bertrand Duval.
A.M., '44; lawyer; Capt. 6th Reg. Ala., '62.

* James René Ford.
A.M., '44; lawyer.

* Samuel Mickle Fox.
A.M., '44; lawyer.

Robert Patterson Harris.

A.M., '44; M.D., '44; Mem. Amer. Philos. Soc.; Mem. Patholog. Soc., Phila.; Obstet. Soc., Phila.; Fell. Coll. Phys., Phila.; Post. Phys. of Phys. of Phila., '61-5.

* Edward Hewson.

A.M., '44.

Horatio Gates Jones.

A.M., '44; D.C.L. (Judson Univ.); State Senator Penna.; Act. Adj. Gen. U. S. A., '64.

William Eckart Lehman.

A.M., '44; Member Congress; Provost Marshal 1st Dist., Penna., '63; Capt. U. S. A., '64; lawyer.

* John Hill Brinton McClellan.

A.M., '44; M.D., '44; Mem. Acad. Nat. Sc.; Fell. Coll. Phys., Phila.; Surgeon to St. Joseph's, Wills Eye Hospitals; Surgeon U. S. A., '62.

* William Duncan McLeod.

A.M., '44.

Henry Stafford Osborne.

A.M., '44; LL.D. (Lafayette), '65; Amer. Philos. Soc., Virginia Histor. Soc.; Victoria Philos. Soc., of London; Prof. Lafayette Coll.; Prof. Miami Univ.

* William Henry Rawle.

A.M., '44; Quart. Mast. (Sergeant), U. S. A., '63; lawyer.

* Benjamin Brannan Reath.

A.M., '44; lawyer.

* Moreton Stillé.

A.M., '44; M.D., '44; Fell. Coll. Phys., Phila.; Phys. to Penna. Hosp., Alms House (dur. Cholera Ep.); Lect. Univ. of Penna.

Alfred Bower Taylor.

A.M., '44; Ph. M. (Phila. Coll. Pharmacy); Special Exam. of Drugs for Port of Phila.

Edward Shippen Willing.

A.M., '44.

* Paul Julian Beck.

NOMINAL MEMBER.

* Henry Peter Borie.

NOMINAL MEMBER.

* James Burk.

NOMINAL MEMBER.

Seth Craige Holmes.

NOMINAL MEMBER.

* John Sergeant, Jr.

A.B. (Princeton), '41; NOMINAL MEMBER.

John Cook Sherborne.

NOMINAL MEMBER.

James Somers Smith.

NOMINAL MEMBER; lawyer.

James Horatio Watmough.

NOMINAL MEMBER; Paymaster Gen. U. S. N., '73-77.

* Silas Ebenezer Weir.

NOMINAL MEMBER.

1842.

* John Bernard Chapron.

A.B., '42.

Thomas Franklin Cooper.

A.M., '45.

Edward Cronin, Jr.

A.M., '45; M.D. (Jefferson Med. Coll.), '44; physician.

* Franklin Archibald Dick.

A.M., '45; Mem. Missouri Legis.; lawyer; Lieut. Col. U. S. V., '62.

William Engles Hamill.

A.M., '45.

William Macpherson Hill.

A.M., '45.

Jared Ingersoll.

A.M., '45.

* William Lowber.

A.M., '45; M.D., '45; Med. Inspector U. S. N.; Surgeon U. S. N.

* Thomas Scott Martin.

A.M., '45; Lieut. Col. 11th Reg., Penna. Vol., '61; Killed at Bull Run.

* William McKinley.

A.M., '45.

Grayson Mallet-Provost.

A.M., '45; M.D., '44; Asst. Surg. U. S. A., '44.

Thomas Lee Shippen.

A. M., '45; Private C. S. A., '62.

* William Terry Taylor.

A. M., '45; M. D., '48.

Washington Stewart Toland.

A. M., '45.

* John Welsh Dulles.

NOMINAL MEMBER.

Albert Gallatin Freeland.

NOMINAL MEMBER.

* Robert Newton.

A. M. (Lafayette), '45; M. D., '45; NOMINAL MEMBER; Surgeon U. S. A.

Jonathan Dickson Sergeant.

NOMINAL MEMBER; Histor. Society, Penna.; lawyer.

* Albanus Smith.

NOMINAL MEMBER.

Samuel Wilcox.

NOMINAL MEMBER; 2d Lieut. 1st Reg. Penna. U. S. V. Art., '60-4.

1843.

John Howard Atwood.

A. M., '46.

* John Alexander Brewster.

A. M., '46; Mem. Cal. Legis.; Surveyor Gen. Cal.; lawyer.

* Theodore Hay Coe.

A. M., '46; Capt. Cav. C. S. A., '61-4.

* George Dawson Coleman.

A. M., '46; Memb. Penna. Legis.; State Senator Penna.

Alexander Elmslie Harvey,

A. M., '46; lawyer.

Morton Pearson Henry.

A. M., '46; lawyer; Served in Penna. Militia, '64.

Samuel H. Jarden.

A. M., '46; Phila. Guardian of the Poor.

Francis West Lewis.

A. M., '46; M. D. (Jefferson Med. Coll.), '46; Mem. Acad. Nat. Sc.; Amer. Philos. Soc.; Fell. Coll. Phys., Phila.; Phys. to Penna. Hosp.; Phila. Dispens., etc.; Surgeon U. A., '62-4.

* Philip Syng Physick Randolph.

A. M., '46; Mem. Managers of Phila. House of Refuge; lawyer.

* John C. Hains.

NOMINAL MEMBER.

* John Campbell Harris.

NOMINAL MEMBER.

* Lewis Theodore Laguerenne.

NOMINAL MEMBER.

* David James McKibben.

M. D., '46; NOMINAL MEMBER.; Mem. Penna. Legis.; Pres. Schuylkill Co. (Pa.), Med. Soc.; physician.

1844.

* James Sterling Fenton.

A. M., '47.

* Hugh Cooper Hanson.

A. M., '47.

Rev. Daniel Kendig.

A. B., '44; Chaplain U. S. A., '59.

* Robert Waln Leaming.

A. M., '47.

Rev. Daniel Lord.

A. M., '47; A. M. (Rutgers), '47; M. D. (Chicago Med. Coll.), '73.

* Andrew Harry Manderson.

A. M., '47; lawyer.

* Alexander McKinley.

A. M., '47; Lieut. N. J. Battalion, '47.

* Joel Barlow Reynolds.

A. M., '47; Mem. Amer. Philos. Soc.

Rev. Samuel Moore Shute.

A. M., '47; D. D. (Mercer Univ.), '70; Prof. Columbian Coll.; Mem. N. J. Soc. Sons of Cincinnati; Chapl. Gen. Soc. Sons Cincinnati.

*** James Suddards.**

A.M., '47; M.D., '47; Medical Director U. S. N.

*** Elias Ely Wilson.**

A.M., '47; M.D., '49; physician.

James Nathan Barnes.

A.B. (Yale), '48. NOMINAL MEMBER; lawyer.

*** Austin Montgomery Bowen.**

NOMINAL MEMBER.

*** Charles Cabot.**

NOMINAL MEMBER.

*** George Correy.**

NOMINAL MEMBER.

*** Silas Wood Sexton Culp.**

NOMINAL MEMBER.

William Dulles.

NOMINAL MEMBER.

Solomon Allen Engles.

M.D., '49; NOMINAL MEMBER.

1845.

*** William Henry Crabbe.**

A.M., '48; lawyer.

*** Henry Fling.**

A.M., '48; lawyer; Mem. 1st City Troop Cav., Phila.

*** Joseph Rupert Paxton**

A.M., '48; lawyer; 1st City Troop Cav., '61; Capt. U. S. A., '61; "Jewelry and the Precious Stones."

*** Samuel Badger, Jr.**

NOMINAL MEMBER.

*** Philip Nicklin Dallas.**

NOMINAL MEMBER.

Henry Sergeant Lowber.

NOMINAL MEMBER; lawyer.

*** James Davis Phillips.**

NOMINAL MEMBER.

*** William Rodman Ruan.**

NOMINAL MEMBER.

*** Abraham Hilyard See.**

LL.B. (Harvard), '46; NOMINAL MEMBER; lawyer.

*** Fisher Coleman Smith.**

M.D., '47; NOMINAL MEMBER.

1846.

*** Alfred Witman Auner.**

A.M., '49.

Thomas Hewson Bache.

A.M., '49; M.D. (Jeff. Med. Coll.), '59; Fell. Coll. Phys. Phila.; Penna. Med. Soc.; Amer. Philos. Soc.; Phila. Co. Med. Soc.; Patholog. Soc.; Amer. Med. Assn.; Phys. to Penna., Howard, and Children's Hosps., Phila.; Surg. U. S. V., '62.

*** Caldwell Keppele Biddle.**

A.M., '49; Trustee Univ. of Penna.; lawyer.

William Sergeant Blight.

A.M., '50.

*** Charles Francis Burgin.**

A.M., '49; LL.B. (Harvard), '48; lawyer.

Samuel Wylie Crawford, Jr.

A.M., '49; M.D., '49; LL.D.; Brev. Maj. Gen. U. S. V.; Brig. Gen. U. S. A.

*** James Ely.**

A.M., '49.

James Sawyer Farmer.

A.M., '49.

Robert Morton Lewis, Jr.

A.M., '49.

Rev. William Phillips Lewis.

A.M., '49; D.D., '72.

Charles Platt.

A.B., '46.

Rev. Peter Grubb Rambo.

A.M., '49.

Edward Shippen.

A.M., '49; M.D., '57; physician; Surg. 1st Reg. Penna. Lt. Artillery, U. S. V.

*** Henry Wharton.**

A.M., '49; lawyer.

*** John Mason Duncan Chambers.**

A.B. (Delaware); A.M. (Delaware), '45;
M.D. (Jefferson Med. Coll.), '48; NOMI-
NAL MEMBER.

*** Walter Colquhoun Cleemann.**

NOMINAL MEMBER.

Henry Buchanan Edwards.

NOMINAL MEMBER; lawyer; Aide de
Camp to Gen. Longnecker, '62.

*** William Penn Gaskell Hall.**

NOMINAL MEMBER; Mem. Hist. Soc.,
Penna.

Francis S. Lewis.

NOMINAL MEMBER.

*** William Platt, Jr.**

NOMINAL MEMBER; U. S. Sanitary
Comm., '61-5.

Samuel Lieber Kuhn Shober.

NOMINAL MEMBER.

William Jackson Sudler.

NOMINAL MEMBER.

*** George Decatur Twiggs.**

NOMINAL MEMBER; Killed in Mexican
War, '47.

1847.

*** Enoch Carroll Brewster.**

A.M., '50; lawyer; 2d Lieut. 91st Penna. U.
S. N., '61-2.

*** Rev. Francis Collins Clements.**

A.M., '50.

*** Charles Harmar.**

A.M., '50.

Charles Hartshorne.

A.M., '50; Pres. Lehigh Valley R. R.

*** Rev. William White Montgomery.**

A.M., '50.

*** Benjamin Johnson Crew.**

NOMINAL MEMBER.

*** Robert Forsyth Lapsley.**

NOMINAL MEMBER.

*** John McMillan.**

NOMINAL MEMBER.

*** Henry Price Toland.**

A.B. (Princeton), '47; NOMINAL MEM-
BER.

*** Robertson Wharton.**

NOMINAL MEMBER.

1848.

*** John Harvey, Jr.**

A.M., '51; M.D., '51.

*** John Hughes.**

A.M., '51; lawyer; Major C. S. A., '62-5.

*** Thomas Newbold.**

A.M., '51; M.D., '52; Phys. to Eastern Peni-
tentiary.

*** David Paul Brown, Jr.**

NOMINAL MEMBER; U. S. Commissioner;
lawyer.

Francis Vincent Green.

M.D., '51; NOMINAL MEMBER; Surgeon
U. S. N.

Samuel Emlen Meigs.

NOMINAL MEMBER.

*** Charles Howard Montgomery.**

NOMINAL MEMBER.

*** Samuel Joseph Guérard Nancrede.**

M.D., '50; NOMINAL MEMBER.

Thomas McIntosh Stewart.

A.B. (Princeton), '48; LL.B. (Harvard),
'51; NOMINAL MEMBER; lawyer.

1849.

James Darrach.

A.M., '52; M.D., '52; Surgeon to Cuyler's
Hosp., '61-4.

Samuel Brown Wylie McLeod.

A. M., '52; M.D. (Coll.), Phys. and Surg.,
N. Y., '52; Mem. Amer. Med. Assn.,
Medico-Legal Soc., N. Y.; Surg. N. Y.
City Police.

Hon. Christopher Magee.

A.M., '52; A.M. (Western Univ. of Penna.),
'79; LL.B., '53; Judge Ct. Com. Pleas
Allegh. Co., Penna.; Mem. Council Pitts-
burgh; Mem. Acad. Sc. and Art, Pitts-
burgh.

Charles Meigs Bache.
NOMINAL MEMBER.

* George Hamilton Brown.
NOMINAL MEMBER.

* Isaac Davis Budd.
NOMINAL MEMBER.

* Samuel Franks Jacobs.
NOMINAL MEMBER.

* Finnix Stretcher Jaquett.
M.D., '54; NOMINAL MEMBER.

Henry Lapsley.
NOMINAL MEMBER.

* Edward Wharton.
NOMINAL MEMBER.

1850.

* Alexander Benson, Jr.
A.M., '53.

* Joseph Blake Bispham.
A.M., '53; Capt. 3d Reg. Penna. Heavy
Artillery, U. S. V., '63.

* Isaac Oliver Blight.
A.M., '53.

John Hill Brinton.
A.M., '53; M.D. (Jeff. Med. Coll.), '52; Mem.
Acad. Nat. Sc.; Patholog. Soc., Phila.;
Amer. Med. Assn.; Phila. Co. Med. Soc.;
Amer. Philos. Soc.; Amer. Surg. Assn.;
Prof. Jeff. Med. Coll.; Surgeon U. S. V.,
'61-5.

William Rush Dunton.
A.M., '53; M.D., '53; Fell. Coll. Phys.,
Phila.; Act. Asst. Surg. U. S. V., '64.

Alexander Cook Durbin.
A.M., '53.

* Nalbro Frazier, Jr.
A.M., '53; Capt. 2d Penna. Cav. U. S. V.,
'61-4.

* Rev. William Wirt Harris.
A.M., '53; Chaplain to 106th Reg. Penna.
Vol. '61-4; Treasurer of Princeton Coll.

George Antes Jenks.
A.M., '53; lawyer.

* David Loughery.
A.M., '53.; Founder and first Prin. Md. St.
Inst. Blind.

* George Pepper Norris.
A.M., '53; M.D., '58; physician.

John Hooker Packard.
A.M., '53; M.D., '53; Fell. Coll. Phys.
Phila.; Phila. Co. Med. Soc.; Penna. Med.
Soc.; Amer. Med. Assn.; Patholog. Soc.,
Phila.; Medico-Legal Soc., N. Y.; Amer.
Philos. Soc.; Director of Acad. Fine Arts;
Surgeon U. S. V. '61-5.

Hon. Clement Biddle Penrose.
A.M., '53; Mem. Histor. Soc., Penna.; Judge
Orphan's Ct., Phila.

James Wiltbank Robins.
A.B., '50; A.B. (Trinity), '52; A.M., '53;
D.D., '71; V. Pres. Alumni Assn.

Abraham Lewis Smith.
A.M., '53; LL.B., '53; Histor. Soc., Penna.;
lawyer.

* Alexander Murray Stewart.
A.M., '53; lawyer; Assist. Paymaster (Ma-
jor) U. S. N., '61-5.

Thomas Mayer Wetherill.
A.M., '53; lawyer.

Richard Meade Bache.
NOMINAL MEMBER; Mem. Conn. Acad.
Sc. and Arts; Amer. Philos. Soc.; Engi-
neers' Club; Mem. U. S. Coast Survey.

Albert Hewson.
NOMINAL MEMBER.

* Rev. William Ransom Johnson.
NOMINAL MEMBER.

1851.

* Rev. Joseph Halsted Carroll.
A.M., '54; D.D. (Hampden Sidney Coll.),
'67.

* Rev. John Keppele Helmuth.
A.M., '54.

* Thomas Linnard Hildeburn.
A.M., '54.

Rev. John Aspinwall Hodge.
A.M., '54; D.D. (Princeton), '74.

James Cheston Morris.

A.M., '54; M.D., '54; Acad. Nat. Sc.; Franklin Inst.; Amer. Philos. Soc.; Fell. Coll. Phys. Phila.; Phila. Co. Med. Soc.; Obstetrical Soc. Phila.; Amer. Acad. of Med.; Phys. to Episc. Hosp. and Foster Home for Children; Surgeon U. S. A., '62-5.

Edward DeLong Porter.

A.M., '54; Ph. D. (Delaware Coll.), '81; Life Mem. Acad. Nat. Sc.; Franklin Inst.; Prof. Del. Coll.; Prof. of Univ. of Minn.; Dean of Minn. Coll. Agricult.; Adj. Gen. (rank Brig. Gen.), of Del. '62-3.

* Samuel Emlen Randolph.

NOMINAL MEMBER; lawyer.

1852.

* Dorsey Cox.

A.M., '55; Prof. Burlington Coll., N. J.

Brinton Coxe.

A.M., '55; Pres. Histor. Soc., Penna.

Richard James Dunglison.

A.M., '55; M.D. (Jefferson Med. Coll.), '56; Amer. Acad. of Med.; Fell. Coll. Phys., Phila.; Surgeon U. S. A.; "Dunglison's Medical Dictionary."

Rev. Alfred Langdon Elwyn.

A.M., '55.

Charles Hare Hutchinson.

A.M., '55; Histor. Soc., Penna.; lawyer.

Benoni Lockwood.

A.M., '55; Major 6th Penna. Cav., '63.

* Samuel Brown Wylie Mitchell.

A.M., '55; M.D., '54; Mem. Histor. Soc. Penna.; Histor. Soc., Del.; Amer. Philos. Soc.; Acad. Nat. Sc.; Phila. Co. Med. Soc.; Mason; Knights Templar; Surgeon U. S. A.

Isaac Norris, Jr.

A.M.; M.D., '55; Fell. Coll. Phys. Phila.; Amer. Philos. Soc.; Acad. of Nat. Sc.; Franklin Inst.; Histor. Soc., Penna.; Phys. to Phila. Dispens.; Lincoln Inst.; etc.; Prof. of Chem. Central High Sch.; Surgeon U. S. A., '62.

* William Lehman Wells.

A.M., '55; M.D., '56; Fell. Coll. Phys., Phila.; physician.

Rev. Edward Webster Appleton.

A.M., '55; D.D. (Rutgers), '73; NOMINAL MEMBER; Amer. Assn. Advance Sc.

Rev. Samuel Etherington Appleton.

A.M., '55; D.D. (Rutger's), '76; NOMINAL MEMBER.

Albert Dabadie Bache.

NOMINAL MEMBER; Paymaster U. S. N.

* Henry Clifford Cave.

NOMINAL MEMBER.

* Francis Albert Lewis.

NOMINAL MEMBER.

Andrew Adams Ripka.

NOMINAL MEMBER.

Joseph Engles Sample.

M.D., '53; NOMINAL MEMBER; Surgeon U. S. N. (Brev. Major.), '65.

1853.

James Cornell Biddle.

A.M., '56; 1st Lieut. 27th Reg. Penna. Vol., '61-5; Maj. and A. D. C. U. S. V.

* Zachariah Poulson Dobson.

A.M., '56; LL.B., '56; lawyer.

* James Henry Dunlap.

A.M., '56.

* William Henry Durbin.

A.M., '56.

* Daniel Smith Merritt.

A.M., '56; M.D., '57; physician.

Charles Herman Norton.

A.M., '56.

Henry Neill Paul.

A.M., '56.

Gideon Scull, Jr.

A.M., '56.

* George Warner.

A.M., '56.

* John Price Durbin, Jr.

A.B. (Wesleyan), '53; NOMINAL MEMBER; Mem. N. Y. 7th Reg.

William Stanley Hazeltine.

A.M. (Harvard), '58; NOMINAL MEMBER.

Albert Hewson.

NOMINAL MEMBER.

William Huston.

NOMINAL MEMBER.

William Ransom Johnson.

NOMINAL MEMBER.

* John Kintzing Kane, Jr.

M.D. (Jefferson Med. Coll.), '55; NOMINAL MEMBER; Surg. to Expedition to North Seas for relief of Dr. Kane.

William Moss.

M.D. (Jeff. Med. Coll.), '55; NOMINAL MEMBER; Fell. Coll. Phys., Phila.; Surgeon U. S. A., '61-3.

* James Parke Farley Shippen.

NOMINAL MEMBER.

Samuel Grant Smith.

NOMINAL MEMBER.

* Henry Courtlandt Whelan.

NOMINAL MEMBER; Lieut. Col. 6th Penna. Cav. U. S. V., '60.

1854.

Herman Aloysius Allen.

A.M., '57; "Greek Oration"; Prof. of Mus. R. C. Theol. Sem.

* James Howell Hutchinson.

A.M., '57; M.D., '58; Mem. Amer. Philos. Soc.; Fell. Coll. Phys., Phila.; Med. Acad. Nat. Sc., Phila.; Patholog. Soc., Phila.; Assn. of Amer. Phys.; Obstetrical Soc., Phila.; Trustee Univ. of Penna.; Surgeon U. S. A., '62-5.

Cooper Smith.

A.M., '57.

Rev. William Thomson.

A.M., '57.

Alfred Wharton.

A.M., '57; M.D., '57; physician.

* Henry Vethake Totten.

B.S., '54.

Hardman Philips Montgomery.

NOMINAL MEMBER; lawyer.

1855.

Rev. Thomas Kittera Conrad.

A.M., '58; D.D. (Penna. Coll.), '68.

Samuel Dickson.

A.M., '58; LL.B., '59; Amer. Philos. Soc.; lawyer.

Hon. Simon Gratz.

A.M., '58; Asst. Phila. City Solicitor; Mem. Penna. Legis.; Mem. Board of Publ. Educ., Phila.; lawyer.

* Hugh Lenox Hodge.

A.M., '58; M.D., '58; Demonst. of Anat. Univ. of Penna.; Pres. Amer. Philos. Soc.; Fell. Coll. Phys., Phila.; Phys. to Presbyt. and Childs. Hosps.; Surgeon U. S. A., '62.

Rev. Samuel Laird.

A.M., '58; D.D. (Thiel Coll.), '86.

John Macrelish McGrath.

A.M., '58; M.D., '58; Surgeon (Major) 23d Reg. Penna. Vol.; Surgeon 78th Reg. Penna. Vol.

Alexander William Mitchell.

A.M., '58.

Rev. Joseph Dodge Newlin.

A.M., '58; D.D., '86.

Effingham Perot.

A.M., '58.

* John Smith Powell.

A.M., '58; lawyer.

George Houston Waring.

A.M., '58; Col. C. S. A., '61-5.

George Kirtley Bowen.

NOMINAL MEMBER; Lieut. Col. 188th Penna. Infy.

William Kellam Foster.

NOMINAL MEMBER.

* John Beauchlere Newman.

A.B., '55; NOMINAL MEMBER.

Oscar William Vezin.

NOMINAL MEMBER; Served in 15th Penna. Cav., '60.

1856.

George Stanislaus Allen, Jr.

A.M., '59; Clerk in War Dept., '62-65; lawyer.

Richard Lewis Ashhurst.

A.M., '59; LL.B., '59; Vice-Pres. Class; Mem. Histor. Soc., Penna.; Mem. Amer. Philos.; Philada. Law Assn.

* Rev. Francis Bartlett Converse.

A.M., '59; Ed. *Christian Observer*.

Alexander Brinton Coxe.

A.M., '59.

* James Devereux, Jr.

A.M., '59.

Charles Elihu Hackley.

A.M., '59; M.D., '60; Surgeon in Chief 3d Cav. Div. Army of the Potomac.

Robert Hunter McGrath, Jr.

A.M., '59; LL.B., '60; lawyer.

* Rev. Richard Channing Moore, Jr.

A.M., '59.

Edmund Cash Pechin.

A.M., '59; Amer. Inst. Min. E.; British Iron and Steel Inst.; lawyer; Mech. Engineer.

William Reed.

A.M., '59.

* Rev. Howard Porter Dechert.

A.M. (Princeton), '65; NOMINAL MEMBER.

1857.

John Ashhurst, Jr.

A.M., '60; M.D., '60; Fell. Coll. Phys., Phila.; Acad. Nat. Sc.; Amer. Philos. Soc.; Patholog. Soc.; Acad. Surgery; Amer. Surg. Assn.; Obstet. Soc.; Phila. Co. Med. Soc.; Penna. Med. Soc.; Histor. Soc., Penna.; Surgeon to Episcopal Children's. Penna. Hospitals; Prof. Univ. of Penna.; "Injuries of the Spine," etc.

Rev. William Henry Hodge.

A.M., '60.

Samuel Huntingdon Jones.

A.M., '60; LL.B. '60; Mem. Rosetta Stone Com.; lawyer.

Henry Morton.

A.M., '60; Ph. D. (Dickinson), '69; (Princeton), '71; Annual Oration; Biennial Oration; Mem. Rosetta Stone Com.; Mem. Nat. Acad.; Amer. Philos. Soc.; Amer. Chem. Soc.; Soc. Mech. Eng.; Prof. Univ. Penna.; Prest. Steven's Inst. Tech.; "Various Sects"; Ed. *Franklin Inst. Jour.*, etc.

William Platt Pepper.

Lawyer; Pres. Penna. Mus. Sch. and Industr. Art.

George Randolph Wood.

A.M., '60; LL.B., '60; Private 1st City Troop Cav., Phila.

John Goddard Watmough.

NOMINAL MEMBER.

1858.

Henry Ashhurst.

A.M., '61; lawyer.

David Watts Biddle.

A.M., '61; Capt. U. S. N., '61-4.

George Tucker Bispham.

A.M., '61; LL.B., '62; lawyer; "Principles of Equity."

Alfred Pancoast Boller.

A.M., '61; C. E. (Rensselaer Poly. Inst.), '61; Amer. Soc. C. E.; Amer. Soc. Min. E.; N. Y. Univ. Club.

Charles Evert Cadwalader.

A.M., '61; M.D., '61; Amer. Acad. Med.; Amer. Med. Assn.; Penna. Med. Assn.; Fell. Coll. Phys.; Phila. Co. Med. Assn.; Franklin Inst.; Civil Service Assn.; Local Sc. Assn.; Brev. Lieut. Col. U. S. A., '61-5.

Charles William Duane.

A.M., '61; "Henry Reed," pr.

William West Frazier, Jr.

A.M., '61; Capt. 6th Penna. Cav. U. S. V., '61-4.

Rt. Rev. Charles Reuben Hale.

A.M., '61; D.D. (Hobart), '76; Bishop of Springfield Diocese; Chaplain; U. S. N., '63.

Rev. Gustavus Martin Murray.

A.M., '61.

Charles Bingham Penrose.

A.M., '61; Lieut. Col. U. S. A.

John Sydney Crawford.

M.E., '58; NOMINAL MEMBER; Fell. Geolog. Soc. of London, Eng.; "Mining as Known to the Ancients"; "Geology of New Mexico," etc.

Rt. Rev. William Hobart Hare.

D.D. (Trinity), '72; D.D. (Kenyon), LL.D. (Columbia), '73; NOMINAL MEMBER; Bishop, '73.

* Alexander Heyl Freeman Williamson.

NOMINAL MEMBER.

1859.

Edwin North Benson.

A.M., '62; Histor. Soc. Penn.; Univ. Club; Pres. Elect. Coll. Penna.; Private 32d Reg. Penna. Vol. '62.

* Charles E. Buckwalter.

A.M., '62; lawyer.

* Rev. Edward Payson Capp.

A.M., '62; "Henry Reed," pr.; Missionary to China.

Cecil Clay.

A.M., '62; Mem. Biolog. Soc., Washington, D. C.; Brig. Gen. U. S. V. '65.

* Henry Augustus Converse.

A.M., '62; lawyer.

* William Darrach, Jr.

A.M., '62; M.D., '61; Fell. Coll. Phys., Phila.; Act. Asst. Surg., U. S. V.

Benjamin West Frazier, Jr.

A.M., '62; Prof. Lehigh Univ.

Rev. Chandler Hare.

A.M., '61.

Rev. Edward Blanchard Hodge.

A.M., '62; Jun. Essay, pr.; Sen. Greek, pr.

* Henry Bainbridge Hoff.

A.M., '62; First Lieut. U. S. M. C. Exped. for Capt. of Port Royal; Lieut. of Marines.

* Nathan Clemmens Hunt.

A.M., '62; Ed. "Poetry of Other Lands," Asst. Ed. "Fireside Encyclopedia of Poetry," Asst. Ed. "Amer. Edit. of British Encyclopedia."

William McMichael.

A.M., '62; Asst. Atty. Gen. U. S.; U. S. Dist. Atty. E. D. Penna.; Asst. Adj. Gen. U. S. Vol. '62-5.

Rev. Charles Tabele McMullin.

A.M., '62.

David Pepper.

A.M., '62.

* John McDowell Rice.

A.M., '62; A.M., (Wesleyan) '62; A.M. (Princeton) '66; M.D., '62; Asst. Surg. U. S. N.; Surgeon on "Ossipee" at transfer of Alaska to the U. S.

William Bowdoin Robins.

A.M., '62; lawyer.

James Beattie Roney.

A.M., '62; lawyer.

George Wilbur Russell.

A.M., '62; Private 8th Reg. Penna. Militia, '62.

Rev. Henry Burman Townsend.

A.M., '62.

Frederick Brown, Jr.

Ph.D., '59; NOMINAL MEMBER.

Charles Marquedant Burns, Jr.

NOMINAL MEMBER; Instructor Haverford Coll.

* James Harrison Lambdin.

NOMINAL MEMBER; Asst. Adj. Gen. U. S. A., '62.

* Rev. George Daniel Stroud.

A.B. (Kenyon Coll.), '59; NOMINAL MEMBER; lawyer; clergyman; Capt. 20th Penna. Cav., U. S. V., '64.

Benjamin Hutchinson Tatem.

NOMINAL MEMBER.

1860.

* George McClelland Bredin.

A..B., '60; 1st Sergeant U. S. A., '61-4.

Caleb William Cresson.

A.M., '63.

Lemuel Jacob Deal.

A.M., '63; M.D. (Jefferson Med Coll.), '63;
Ph. D. (Wagner Free Inst. Sc.), '72;
Franklin Inst.; Fell Coll. Phys. Phila.;
Phila. Co. Med. Soc.; Penna. Med. Soc.;
Acad. Nat. Sc.; West Va. Histor. Soc.;
Prof. Mo. Med. Coll.; Prof. Penna. Coll.
Phar.; Act. Asst. Surg. U. S. A.

*** Archibald Hill Engles.**

A.M., '63; Brev. Major U. S. A., '61.

Woodruff Jones.

A.M., '63; 2d Lieut. 1st Phila. Battery, '63.

Rev. Charles Morison.

A.M., '63.

William Norris.

Mem. Histor. Soc. Penna.; lawyer. Lieut.
U. S. A., '61-3.

*** George William Powell.**

A.M., '63; lawyer.

Rev. Robert White.

A.M., '63.

William Wurts White.

A.M., '63; "Henry Reed" pr.; Valedic-
torian.

Rev. David Burt Willson.

A.M., '63; M.D. (Jeff. Med. Coll.) '63; D.
D., '90; Jun. Gr. pr.; Sen. Gr. pr.; Prof.
Ref. Pres. Theol. Sem.; Asst. Surg. U. S.
V. '63.

Francis Wister.

A.M., '63; Capt. U. S. Inf. '61-63; Col. U. S.
V. '64; "History of the 12th U. S. Infan-
try."

Thomas Brown.

NOMINAL MEMBER.

Harry Connelly, Jr.

NOMINAL MEMBER.

*** Robertson Leathem Macklin.**

NOMINAL MEMBER

George Grice Myers.

NOMINAL MEMBER.

1861.

*** Richard Hall Douglass.**

A.M., '64; Paymaster U. S. N.

Charles Wetherill Gumbes.

A.M., '64; M.D. (Jefferson Med. Coll.) '64;
Histor. Soc. Penna.; Act. Asst. Surg. U.
S. A. '64.

Rev. Chester David Hartranft.

A.M., '63; D.D. (Rutgers); Prof. in Rutgers
Coll.; Prof. in Hartford Theolog. Sem.;
Capt. 18th Reg. Penna. Militia.

Edward James Heyl.

A.M., '64; LL. B., '65; Fresh. Gr. Pr. pr.;
Soph. Lat. pr.; lawyer.

*** Rev. Martin Parkinson Jones.**

A.M., '64.

Rev. Gregory Bernard Keen.

A.M., '64; Fresh. and Soph. Gr. Pr. prs.;
Jun. Lat. Pr. pr.; Mem. Histor. Soc.
Penna.; Librarian of Univ. of Penna.;
Prof. Theol. Sem. St. Charles Bor. Penna.

Rev. Charles Joseph Little.

A.M., '64; Ph. D. (De Pann. Univ.), '81;
LL. D. (Dickinson) '85; Prof. Dickinson
Coll.; Prof. Syracuse Univ.; State Libra-
rian of Penna.

John Alexander McArthur.

A.M., '64; M.D. (Jeff. Med. Coll.) '64; phy-
sician.

James Rawle.

A.M., '64.

Charles Ashmead Schaeffer.

A.M., '64; Ph. D. (Göttingen) '69; Amer.
Inst. Min. Eng.; Mem. N. Y. Acad. Sc.;
Prof. Cornell Univ.; Pres. State Univ.,
Iowa; Sergeant Landis Batt'y, '63.

George Washington Wannemacher.

A.M., '64.

Frederick Meade Bissell.

A.B., '84. NOMINAL MEMBER. Private
1st Reg. Penna. Militia.

*** William Henry Gumbes.**

NOMINAL MEMBER. Mem. Amer. Acad.
Nat. Sc.

*** John Sergeant Meade.**

NOMINAL MEMBER.

*** William Lehman Walker.**

NOMINAL MEMBER.

*** John Chester White.**

NOMINAL MEMBER.

1862.

Rev. Jesse Young Burke.

A.M., '65; Histor. Soc. Penna.; Amer. Philos. Soc.; Sec'y Trustees Univ. of Penna.

* John Cadwalader, Jr.

A.M., '65; lawyer; Collector of Customs.

* Charles Brinton Cox.

A.M., '65; Major 6th Penna. Cav. Vols. '62-5.

Persifor Frazer.

A.M., '65; D. Nat. Sc. (Univ. of France), '82. Diploma from Roy. Sax. Sch. of Mines; Mem. Philos. Soc.; Mem. Acad. Nat. Sc.; Mem. Brit. Ass'n Advance Sc., Mem. Penna. Histor. Soc.; Assn. Geological Survey, '69; Prof. of Nat. Philos. and Chem. Univ. of Pa.; Ensign U. S. N., '64. Chmn. Matric. Cat. Com.; "Tables for the Determ. after Wiesbach's method" et al.

Charles Custis Harrison.

A.M., '65; "Henry Reed" pr.; Histor. Soc. Penna.; Trustee of Univ. of Penna.

Rev. John Sparhawk Jones.

A.M., '65; D.D. (Princeton), '80.

* John George Replier McElroy.

A.M., '65; Fresh. Gr. Pr. pr.; Soph. Lat. Pr. pr.; Sen. Gr. pr.; Sen. Philos. pr.; Mem. Mod. Lang. Assn. of Amer.; Contemp. Club. Phila.; Prof. Univ. of Penna.; "Structure of English Prose"; "Essential Lessons in English Etymology"; etc.

Thomas McKean.

A.M., '65.

* George Pepper.

A.B., '62; M.D., '65; Lieut. U. S. A. '63.

William Pepper.

A.M., '65; M.D., '64; LL.D. (Lafayette), '81; Patholog. Soc. Phila.; Amer. Philos. Soc.; Acad. Nat. Sc.; Obstetr. Soc.; Amer. Med. Assn.; Penna. Med. Soc.; Harrisburg Pathol. Soc.; Amer. Acad. Med., etc.; Prof. Univ. of Penna.; Provost Univ. of Penna.

Rev. Robert Ritchie, Jr.

A.M., '65; LL.B. '64; Served in "Emergency Corps," '62.

Skipwith Wilmer.

A.M., '65; LL.B. (Univ. of La.), '66; lawyer. Lieut. C. S. A. '62-5.

Edward Seymour Harlan.

NOMINAL MEMBER; lawyer.

Edwin Fisher King.

NOMINAL MEMBER.

Clifford Lewis.

NOMINAL MEMBER.

* William Gould Meigs.

A.M. (Lafayette), '65; NOMINAL MEMBER; Private 121st Reg. Penna. Vol.

George Brinton Phillips.

NOMINAL MEMBER. Private Penna. Military Emerg. Troops, '62.

Thomas Leaming Smith.

NOMINAL MEMBER. Private "Gray Reserves," '63.

Edward Starr.

NOMINAL MEMBER.

1863.

* Daniel Jacoby.

A.M., '66.

William Main, Jr.

A.M., '66.

James Logan Newbold.

A.M., '66.

* Rev. George Washington Pauly.

A.M., '66.

Charles Penrose Perkins.

A.M., '66; Amer. Soc. C. E.

William Brooke Rawle.

A.M., '66; Histor. Soc. of Penna.; Military Histor. Soc. of Mass.; Phila. Law Assn.; Lieut. Col. U. S. A. '65; "The Right Flank at Gettysburg"; "Gregg's Cavalry Fight at Gettysburg."

Eugene Irving Santee.

A.M., '66; M.D., '66; Mem. Acad. Nat. Sc.; Phila. Co. Med. Soc.; Obstetrical Soc.; Patholog. Soc.; physician.

* Francis Gardon Smyth.

A.M., '66; M.D., '66; Fell. Coll. Phys., Phila. Co. Med. Soc.; Penna. Med. Soc.; Internat. Med. Cong. Phila.

George Washington Spiese.

A.M., '66; Histor. Soc. Penna.; Franklin Inst.; lawyer.

Rev. Samuel Young.

A.M., '66; Fresh. Lat. Pr. pr.

Wolcott Richards Bissell.

NOMINAL MEMBER.

Charles W. Breaker.

NOMINAL MEMBER.

Rev. William James Day.

NOMINAL MEMBER.

John Woodbridge Patton.

A.M. (Princeton), '66; NOMINAL MEMBER. Lawyer; Mem. City Council, Phila.

Henry Baldwin Plumer.

NOMINAL MEMBER.

Eugene Miller Smyser.

M.D., '61; NOMINAL MEMBER. Asst. Surg. U. S. A. '63-5; physician.

Edward Willard Watson.

M.D., '65; NOMINAL MEMBER. Fell. Coll. Phys. Phila.; Obstetrical Soc. Phila.; physician.

1864.

Franklin Dick Castle.

A.M., '67; M.D. (Wurzburg), '70; Phila. Co. Med. Soc.; Amer. Acad. of Med.; physician.

William Prichard Coleman.

B. S., '64.

William John Faires.

A.M., '67; Private 32d Penna. Vols. '63.

Alfred Craven Harrison.

A.M., '67; Served as private, 1st City Troop Cav., Phila., '63.

Richard Somers Hayes.

C.E., '65 M. E., '66; Private 1st City Troop Cav., Phila., '63.

Rev. Francis Heyl, Jr.

A.M., '67; Missionary to India.

Charles Eldridge Morgan, Jr.

A.M., '67; Mem. Law. Assn., Phila.; Asst. City Solic., Phila.; lawyer.

Walter George Oakman.

A.M., '67; 1st City Troop Phila. Cav. '64.

Robert James Service Steen.

A.M., '67; Private 1st City Troop Cav., Phila.

Howard Wood.

A.M., '67; Mem. Franklin Inst.; Engineers Club, Phila.; Histor. Soc. Penna.

Richard M. Crane.

NOMINAL MEMBER.

* Henry Smith Goodwin.

NOMINAL MEMBER.

* William Moore, Jr.

NOMINAL MEMBER; Private 1st Phila. Battery, Lt. Artill'y, '63.

* James Cole Van Dyke, Jr.

NOMINAL MEMBER.

1865.

* William Samuel Armstrong.

A.B., '65; M.D., '68; physician.

Beauveau Borie.

A.M., '68.

John Sergeant Gerhard.

A.M., '68; LL.B., '67; lawyer.

Rev. George Woolsey Hodge.

A.M., '68; Class Orator; "Henry Reed;" pr.

John Thompson Lewis, Jr.

A.M., '68.

Horace Magee.

A.M., '68; lawyer.

Robert Emmet McDonald.

A.B., '65; Class Historian; Justice of the Peace.

Rev. Wm. Woodrow Montgomery.

A.M., '68; lawyer and clergyman.

Rev. William Wilberforce Newton.

A.M., '68.

* Henry Pepper.

A.M., '68; LL.B., '68.

Hon. Henry Reed.

A.M., '64; Amer. Philos. Soc.; Judge Ct. Com. Pleas, Phila.

Samuel Ritchie.

A.M., '68.

Rev. William Ashmead Schaeffer.

A.M., '68.

John Clarke Sims, Jr.

A.M., '68; lawyer; Secy. Penna. R. R.

Thomas Diehl Stichter.

A.M., '68; Mem. Reading City Councils.

Rev. Richard Newton Thomas.

A.M., '68.

Louis Adolphus Duhring.

M.D., '67; NOMINAL MEMBER; Fell. Coll. Phys., Phila.; Mem. Patholog. Soc.; Prof. Univ. of Penna.; "Diseases of the Skin."

John Holbrook Easby.

NOMINAL MEMBER.

Inman Horner.

NOMINAL MEMBER; Amer. Philos. Soc.; lawyer.

Henry Reed Julian.

NOMINAL MEMBER.

Thomas Carswell Miles.

NOMINAL MEMBER; Mem. 1st Reg. Penna. Reserves, '61.

Thomas Clarkson Parrish.

M.D., '71; NOMINAL MEMBER; State Senator, Col.; Phys. Penna. Hosp.

William Evans Rogers.

NOMINAL MEMBER; Private 1st City Troop Cav., Phila., '63.

James Napoleon Walker.

A.B., A.M. (Lafayette), '68, NOMINAL MEMBER.

Constantine Hering Williamson.

NOMINAL MEMBER; Pres. Sect. Sc. Board, Phila.

: 866.

* Frederic Williamson Beasley, Jr.

A.M., '69.

Henry Clay Brown.

A.M., '69; lawyer.

Rev. Clement Cresson Dickey.

A.M., '69.

Isaac Minis Hays.

A.M., '69; M.D., '68; Fell. Coll. Phys., Phila.; Assn. of Amer. Phys.: Mem. Amer. Philos. Soc.; Ed. *Amer. Journal of Med. Science*.

John White Hoffman.

A.M., '69.

Otis Howard Kendall.

A.B., '66; LL.B., '68; Ph. D. (Wittenberg Coll.), '85; lawyer; Prof. Univ. of Penna.

John Alsop King.

A.M., '69; "Spoon man" of Class.

Rev. Harry Ingersoll Meigs.

A.M., '69.

John Buck Morgan.

A.M., '69; Class Orator.

* Louis Horace Pauly.

A.M., '69; "Henry Reed," pr.: Soph. Essay, pr.; Intell. and Mor. Phil., pr.; lawyer.

* William Rufus Bucknell.

NOMINAL MEMBER.

Charles H. Caldwell.

NOMINAL MEMBER.

* Samuel Hicks Clapp.

NOMINAL MEMBER.

* Hamilton Gray, Jr.

NOMINAL MEMBER.

Frank C. Headman.

NOMINAL MEMBER.

Craige Lippincott.

NOMINAL MEMBER.

John Robert Proctor.

NOMINAL MEMBER; Mem. Geolog. Soc. of Amer.; Private C. S. A., '64; State Geologist of Ky.

Rev. George Albert Redles.

NOMINAL MEMBER.

Francis M. Rose.

NOMINAL MEMBER; no data.

Charles Allston Stone.

NOMINAL MEMBER.

1867.

George Henry Ball.

A.M., '70.

Frederick Carroll Brewster, Jr.

A.M., '70; lawyer.

* Rev. Gerald Fitzgerald Dale, Jr.

A.M., '70; Missionary to Syria.

Alonzo Potter Douglass.

A.M., '70; Secretary to Commodore U. S. N.; lawyer.

Rev. Herman Cope Duncan.

A.M., '70; Fell. New Orleans Acad. of Sc.; "History of the Diocese of Louisiana."

Robert Frazer, Jr.

A.M., '70; Prof. Lafayette Coll.

* Thomas Hollingsworth Lyman.

A.M., '70.

Archibald Roger Montgomery.

A.M., '70; lawyer.

Edward Fox Pugh.

A.M., '70; Histor. Soc. Penna.; Law Assn., Phila.; Jun. Essay, pr.; Sen. Essay, pr.; Pres. of Class; lawyer; Ed. "Dunlap's Book of Legal Forms."

Rev. Arthur Ritchie, Jr.

A.M., '70; "Spiritual Studies in St. John's Gospel"; "Six Sermons to Men"; Ed. *Catholic Champion*.

Newcomb Butler Thompson.

A.M., '70; lawyer.

Charles Edward Van Pelt.

A.M., '70.

* John Wansdeford Wright.

A.M., '70; LL.B., '69; Vice-Pres. Sen. Class; Greek Salutatory; lawyer.

Charles Willing Beale.

NOMINAL MEMBER.

Richard Wells Clay.

NOMINAL MEMBER; lawyer.

Charles Albert Duhring.

NOMINAL MEMBER.

Samuel Maxwell McIntyre.

NOMINAL MEMBER; lawyer; 2d Lieut. 118th Reg. Penna. Vol., '62.

Clement Stocker Phillips, Jr.

NOMINAL MEMBER.

William Gibbs Porter, Jr.

M.D., '68; NOMINAL MEMBER; Patholog. Soc., Phila.; Phila. Co. Med. Soc.; Obstetrical Soc., Phila.; Fell. Coll. Phys. Phila.; Acad. of Surgery; Amer. Surg. Assn.; Penna. Med. Soc.; Amer. Med. Assn.; Surgeon U. S. A., '77.

1868.

Henry Budd, Jr.

A.M., '71; Histor. Soc., Penna.

Edward Fenno Hoffman.

A.M., '71; lawyer.

* Gustavus Brown Horner.

A.M., '71.

Leighton Hoskins.

A.M., '71; Lect. Univ. of Penna.

Ewing Jordan.

A.M., '71; M.D., '71; Sen. Eng. History, pr.; Phys. to Presbyt. Hosp.; Phila. Disp.; Lincoln Inst., etc.; Life Mem. Histor. Soc., Penna.; Morav. Histor. Soc.; Phila. Athenæum, etc.

William Robert McAdam, Jr.

A.M., '71; lawyer.

* John Elmore McCreary.

A.M., '71.

Carl Adolph Max Wiehlé.

A.M. '71; M.D., '71.

Charles Frederick Ziegler.

A.M., '71; lawyer and Notary Public.

* Hon. Edwin John Baker.

NOMINAL MEMBER; Assoc. Judge Pike Co.

William Henry Bennett.

A.M. (Brown), '84; M.D., '69; NOMINAL MEMBER; Fell. Coll. Phys. Phila.; Patholog. Soc., Phila.; Phila. Co. Med. Soc.; Phys. to Episc. and St. Christoph. Hosps.

Frederick John Boller.

C.E. (Rensselaer Poly. Inst.), '69; NOMINAL MEMBER.

* Charles Camblos, Jr.

NOMINAL MEMBER.

Robert Neilson Clark.

NOMINAL MEMBER; Mem. Amer. Inst.
Min. Eng.; Acad. Nat. Sc., Phila.; Eng.
Soc., West. Penna.

Joseph Hornor Coates.

NOMINAL MEMBER.

James Hugh Elliot.

NOMINAL MEMBER; Mem. Delaware
Histor. Soc.

Walter Lippincott.

NOMINAL MEMBER.

George Deardorf McCreary.

NOMINAL MEMBER; Treas. City of Phila.;
Trustee Jeff. Med. Coll.

Charles Edward Ronaldson.

M.E. (Lehigh), '69; NOMINAL MEMBER;
Trustee Lehigh Univ.; Amer. Inst. M. E.;
Franklin Inst.

Charles Henry Spencer.

A.B. (Princeton), '68; NOMINAL MEM-
BER.

William Uhler.

NOMINAL MEMBER.

1869.

Robert Adams, Jr.

A.M., '72; Biennial Orator; Class presi-
dent; Fresh. Decl., pr.; Mem. Histor. Soc.,
Penna.; Mem. U. S. Geolog. Survey;
State Senator; U. S. Minister to Brazil;
lawyer.

Rev. George Pomeroy Allen.

A.M., '72; D.D., '87.

Rev. John Grant Bawn.

A.M., '69; Valedictorian of class.

Ellis Yarnall Brown.

A.M., '72.

William Henry Burnett.

A.M., '72; lawyer.

James Hopkins Carpenter.

A.M., '72; lawyer.

Rev. Robert Graham.

A.M., '72; Sen. Gr., pr.

William Welsh Harrison.

A.M., '72; Private 1st Reg., Penna.

Rev. Thomas Reed List.

A.M., '72; Mem. 6th U. S. Cav. Band, '61-4.

* Franklin Fisher Maxfield.

A.B., '69.

Rev. Edward Ritchie.

A. M., '72.

George Hay Stuart, Jr.

A.M., '72.

Richard Francis Wood.

A.M., '72; lawyer.

Albert Sidney Ashmead, Jr.

M.D., '69; NOMINAL MEMBER; Mem.
Med. Soc. Co. of N. Y.; physician.

Rev. Henry Neidig Fegley.

NOMINAL MEMBER.

Albert Gallatin Heyl.

M.D., '70; NOMINAL MEMBER.

George McClellan.

M.D. (Jefferson), '70; NOMINAL MEM-
BER; Lect. Anat. Acad. of Fine Arts,
Phila.

1870.

Francis Enoch Brewster.

A.M., '73; lawyer.

Rev. George Martin Christian.

A.M., '73; "Henry Reed," pr.; Pres. Nasho-
tah Theol. Sem., Wis.

* Theodore Herman Ernst.

A.B., '70.

Harold Goodwin.

A.M., '73; LL.B., '74; lawyer.

William Woodnutt Griscom.

A.M., '73; Mem. Amer. Philos. Soc.; Amer.
Assn. Advance., Sc.; Inst. of Elect. Eng.;
Franklin Inst.

Robert Mendenhall Huston.

A.M., '73; Asst. Eng. U. S. N.; Mem. 1st
City Troop Cav., Phila.

Charles Augustus March.

A.M., '73.

George Fox Martin.

A.M., '73; Class President, '68-88.

Rev. Alexander James Miller.

A.M., '73.

Henry Galbraith Ward.

A.M., '73; Jun. Essay, pr.; Sen. Gr., pr.

Charles Douglass Barber.

NOMINAL MEMBER.

Frank Laurent Clerc.

C.E. (Lehigh), '71; NOMINAL MEMBER;
Mem. Amer. Inst. Min. Eng.

Hugh Craig, Jr.

NOMINAL MEMBER.

* Henry Trevor Eckert.

NOMINAL MEMBER.

Charles Fry.

NOMINAL MEMBER.

Rev. Charles Brassington Mee.

NOMINAL MEMBER.

Arthur Vincent Meigs.

M.D., '71; NOMINAL MEMBER; Fell.
Coll. Phys., Phila.; Patholog. Soc., Phila.;
Obstetrical Soc., Phila. Co. Med. Soc.;
Assn. of Amer. Phys.; Phys. to Penna and
Child. Hosps.

* Charles Rochester Parvin.

NOMINAL MEMBER.

Robert Maskell Patterson.

NOMINAL MEMBER.

Francis Clifford Phillips.

A.M. (causa honoris), '79; NOMINAL MEM-
BER; Prof. Western Univ. Penna.

* George Sharswood, Jr.

NOMINAL MEMBER; lawyer.

1871.

Louis Naglee Bruner.

A.M., '74.

Herman Burgin.

A.M., '74; M.D. (Jeff. Med. Coll.), '79;
Histor. Soc. Penna.; Penna. Soc. Sons of
Rev.; Mem. N. J. Soc. of the Cincinnati

Hampton Lawrence Carson.

A.M., '74; LL.B., '74; Jun. Essay, pr.; Class
Historian; Master's Oration; Amer. Phil.
Soc.; Histor. Soc., Penna.; Law. Acad.,
Phila.; Law Assn., Phila.; Ed. *Legal Ga-
zette*.

William Gardiner Freedley.

A.M., '74.

Craig Heberton.

Charles Henry Howell.

A.M., '74; lawyer.

Rev. Marcellus Karcher.

A.M., '74.

Newton Keim.

A.M., '74; lawyer.

Morris James Lewis.

A.M., '74; M.D., '74; Ph.D., '74; Patholog.
Soc. Phila.; Mineralog. Soc., Phila.; Phy-
sician.

Rev. Everard Patterson Miller.

A.M., '74; B.D. (Epsc. Theol. Sch. of
Mass.), '74.

William Rhoads Murphy.

A.M., '74; lawyer.

* William Pepper Norris.

A.M., '74.

Herbert Welsh.

A.M., '74; Mem. Amer. Philos. Soc.; "Six
weeks among the Sioux Indians." etc.

* Benjamin Hornor Yarnall.

A.M., '74.

Alan Howard Reed.

NOMINAL MEMBER; Mem. Histor. Soc.,
Penna.

1872.

Richard Colegate Dale, Jr.

A.M., '75; "Henry Reed" pr.; lawyer.

Rev. James Sterling Fenton, Jr.

A.M., '75; B. D. (Gen. Theol. Sem.), '82;
lawyer and clergyman.

Robert Patterson Field.

A.M., '75; M. E., '74; Amer. Philos. Soc.

* Charles Bloomfield Goldsborough.
A.M., '75; M.D., '76; Soph. Pres. of Class;
Mem. Patholog. Soc. Phila.; Mem. Clinical
Soc. of Baltimore; Amer. Med. Assn.;
Surgeon Marine Hosp. Service.

Edward Hopkinson.

A.M., '72; lawyer. :

Rev. Louis Kalbfus Lewis.

A.M., '75.;

William Montgomery Meigs.

A.M., '75; M.D., '75; Mem. Histor. Soc.
Penna.; Law Assn. Phila.; lawyer.

Howard Murphy.

M.S., '75.

James Monroe Murray.

A.M., '75; M.D., '76. '

Rev. Harry Walstane Nancrede.

A.M., '75.

John Rodman Paul, Jr.

A.M., '75; Pres. Law Acad. Phila.; lawyer.

Rev. Henry Robert Percival.

A.M., '75; S.T.D. (Nashotah Theol. Sem.) '91.

Rev. George Tybout Purves.

A.M., '75; D.D. (Wash. and Jeff. Coll.), '88;
Fresh. Decl. pr.; Soph. Decl. pr.; Jun.
Oration pr.; Jun. Metaphys. pr.; Jun.
Pres. of Class; Prof. Princeton College.

Franklin Lawrence Sheppard.

A.M., '75; Jun. Oration pr.

John Bonsall Taylor.

A.M., '75; patent lawyer.

Samuel Hinds Thomas.

A.M., '75; A.M., (St. John's Coll., Camb.,
Eng.) '77; lawyer.

William Herbert Washington.

A.B., (gratia causa) '90; lawyer.

Joseph Howell Burroughs.

NOMINAL MEMBER; lawyer.

Arthur Burt.

NOMINAL MEMBER; 1st City Troop Cav.,
'77.

William James Campbell.

NOMINAL MEMBER.

Rev. Bennington Fitz Randolph
Clark.

NOMINAL MEMBER.

Edward Cook Clay.

NOMINAL MEMBER.

William Logan Fox.

C.E., (Rensselaer. Poly. Inst.) '75; NOM-
INAL MEMBER.

Alexander Purves Gest.

NOMINAL MEMBER.

James Robardet Hopkins.

NOMINAL MEMBER.

* Hamilton Murray.

A.B., (Princeton) '72; NOMINAL MEM-
BER.

Hollingsworth Neill.

M.D., '74; NOMINAL MEMBER.

Alfred Ingersoll Phillips.

LL.B., '74; NOMINAL MEMBER; Ed.
"Adam's Doct. of Eq'y."; Ed. "Scribner
on Dower."

Rev. Charles Ellis Stevens.

NOMINAL MEMBER; LL.D.; (Univ. of
Wooster;) D.C.L., (King's Coll., Canada;)
Prof. Univ., City of N. Y.; F.S.A., (Edin-
burgh;) F.E.G.S., (London;) Fell. Amer.
Geog. Soc.; Mem. Amer. Ethnol. Soc.;
"The City."

1873.

Rev. William Morris Barker.

A.M., '76.

Edward Jordan Bell.

A.M., '76.

* Charles Alrich Besson.

M.S., '76; lawyer.

Rev. William Boyd, Jr.

A.M., '76; Soph. Lat., pr.; Jun. Gr. pr.; Jun.
Oration, pr.; Sen. Gr., pr.; Commence-
ment Orator.

John William Brock.

A.M., '76; lawyer.

Joseph Crawford Egbert.

B.S., '73; M.D., '80; Ph.D., '80; Mem.
Obstet. Soc., Phila.; Catholog. Soc.
Penna.

Hugh John Fagan.

B.S., '73.

James Logan Fisher.

B.S., '73; lawyer.

Rev. Percival Holl Hickman.

B.S., '73; Prof. Racine Coll.; "Talman Fellow," Gen. Theol. Sem.

Charles Penrose Keith.

B.S., '73; Class Historian; Histor. Soc. Penna.; lawyer.

Henry Carvill Lewis.

A.M., '76; Class Poet; Amer. Philos. Soc.; Acad. Nat. Sc., Phila.; Franklin Inst.; Fell. Geolog. Soc. of London; Geolog.; Survey of Amer.; Prof. Acad. Nat. Sc.; Prof. Haverford Coll.

Rudolph Lee Neff.

A.M., '76; LL.B., '76; lawyer.

Henry Pleasants, Jr.

B.S., '73; lawyer.

Coleman Sellers, Jr.

M.S., '76; Mem. Amer. Soc. M. E.; Engineers' Club, Phila.; Franklin Inst.

Robert Meade Smith.

A.M., '76; M.D., '76; Demonstrator Univ. of Penna.

* Lester Wells.

B.S., '73.

Rev. William Force Whitaker.

A.M., '73; Sen. Gr., pr.; Latin Salutatorian.

Charles Addams Young.

M.S., '76; Geolog. Survey of Penna.

Francis Von Albadie Cabeen.

NOMINAL MEMBER.

William Rudolph Smith.

NOMINAL MEMBER; lawyer.

William Von Albadie Williamson.

LL.B., '75; NOMINAL MEMBER; Deputy Clerk U. S. Circ. Ct., Phila.

Charles James Wills.

NOMINAL MEMBER; Fresh. Gr. Pr., pr.

1874.

* Charles Alburt Ashburner.

M.S., '77; C.E., '74; Mem. Wyoming Histor. and Geolog. Soc.; Mem. U. S. A. Engineer Corps; U. S. Lighthouse Service Survey.

George Henry Christian, Jr.

B.S., '74.

Francis Aloysius Cunningham.

B.S., '74.

Joseph DeForest Junkin.

A.M., '77; lawyer.

John Francis Maher.

M.S., '77.

Rev. Nalbro Frazier Robinson.

A.M., '77; Jun. Gr., pr.; Latin Salutatorian; Class Historian.

Albert Borden Williams.

B.S., '74; LL.B., '77.

Charles Chauncey Binney.

A.B. (Harvard), '78; NOMINAL MEMBER; Fresh. Gr. Pr., pr.

George Horace Burgin (3d).

M.D., '76; NOMINAL MEMBER; Mem. Histor. Soc., Penna.; Penna. Soc. Sons of Rev.; physician.

Edward Dillon.

NOMINAL MEMBER.

Joseph Elenterio Hatton.

NOMINAL MEMBER.

William Barton Hopkins.

M.D., '74; NOMINAL MEMBER; Fell. Coll. Phys., Phila.; Prof. Phila. Polyclinic; Asst. Demonstrator Surg. Univ. of Penna; Phys. to Penna. Hosp.

Rev. John William Kaye.

NOMINAL MEMBER.

Alexander Wilcocks Meigs.

NOMINAL MEMBER.

George Gluyas Mercer.

NOMINAL MEMBER.

Samuel Money, Jr.

NOMINAL MEMBER; Philo. Essay, pr.; lawyer.

Rev. William Parker Patterson.

A.B. (Princeton), '74; NOMINAL MEMBER.

* Harry Edmunds Smith.

NOMINAL MEMBER.

Norris Wilcock Smith.

NOMINAL MEMBER.

* Harry Fulton Sterling.

M.D., '76; NOMINAL MEMBER.

1875.

Charles Wellington Freedley.

A.M., '78; lawyer.

Edward Baldwin Gleason.

B.S., '75; M.D., '78; physician.

William Henry Hollis.

A.B., '75.

Samuel Thomas Kerr.

A.M., '78.

* Calhoun Megargee.

M.D., '78.

Ewing Lawrence Miller.

Caspar Morris, Jr.

A.M., '78; M.D., '78; Asst. Prof. Phila. Polyclinic; Mem. Phila. Co. Med. Soc.; Fell. Coll. Phys., Phila.; Phys. to Penna. and Episc. Hosps.

Effingham Buckley Morris.

A.M., '78; LL.B., '78; "Spoon man"; Mem. Council, Phila.; Pres. Alumni Assn. Univ. of Penna.; lawyer.

William Ruckman Philler.

A.M., '78; LL.B., '78; Law Orator at Commencement; lawyer.

William Wagener Porter.

A.M., '78; lawyer.

John William Townsend.

A.M., '78; Fresh. Pres. of Class.

Frederick Diller Baker.

NOMINAL MEMBER.

Frank Eyre.

M.D., '76; NOMINAL MEMBER; physician.

Daniel John Milton Miller.

M.D., '78; NOMINAL MEMBER; Mem. Patholog. Soc. Phila.; Mem. Obstet. Soc., Phila.; Phila. Co. Med. Soc.

John Campbell Sherlock.

NOMINAL MEMBER.

1876.

Charles Penrose Blight,

A.M., '79; lawyer.

William Christian Bullitt.

A.M., '79; Sen. Pres. of Class; lawyer.

Walter Allen Fellows.

1st Lieut. 2d Maine Reg., '61.

Frederick Augustus Genth, Jr.

B.S., '76; M.S., '78.

Harry Hunter Smith Handy.

Frank West Iredell.

B.S., '76; Junior Orator; Ivy Day Orator; Commencement Orator.

* Lawrence Lewis, Jr.

A.M., '79; Histor. Soc., Penna.; lawyer.

Frank Hamilton Magee.

B.S., '76; LL.B., '78; lawyer.

Rev. John Jay Joyce Moore.

A.M., '79.

Alfred Pearce.

William McCleery Potts.

B.S., '76; Phila. Amer. Inst. Mech. Eng.; Mem. Franklin Inst.; Mem. Histor. Soc., Penna.

Robert Patterson Robins.

A.M., '79; M.D., '80; Jun. Essay, pr.; Jun. Gr., pr.; Histor. Soc.'s Penna. and Va.; Phila. Co. Med. Soc.; Penna. Med. Soc.; Fell. Coll. Phys. Phila.; Instructor Univ. of Penna.; Phys. to Episc. Hosp.; Police Surgeon, etc.

William Lawrence Saunders.

B.S., '76; Jun. Oration pr.; Sen. Oration, pr.; Mem. Amer. Soc. C. E.

* Henry Rush Biddle.

A.B. (Princeton), '76; NOMINAL MEMBER.

William Alexander Dick.
NOMINAL MEMBER.

Edmund Graff Hamersly.
NOMINAL MEMBER.

Edward Hazlehurst.
NOMINAL MEMBER.

William Ludwig Kneedler.
NOMINAL MEMBER; Surgeon U. S. A.

Frederick Vogel Little.
NOMINAL MEMBER.

Harry Cavalier Smith.
NOMINAL MEMBER; lawyer.

William Henry Patterson.
A.B., '76; PASSIVE MEMBER.

William Ferris Sellers.
B.S., '76; PASSIVE MEMBER.

1877.

James Bond.
B.S., '77.

Walter Cox.
A.M., '80.

Henry Laussat Geyelin.
A.M., '79; LL.B., '79; Pres. Athl. Assn.;
Pres. Law Acad., Phila.; Trustee Drexel
Indust. Coll.

Josiah Settle Graves.

John Price Crozer Griffith.
A.B., '77; M.D. '81; Ph.D. '81; Fell. Coll.
Phys., Phila.; Mem. Acad. Nat. Sc.; Path-
olog. Soc., Phila.

*Rev. Charles Irvin Junkin.
A.B., '77.

Francis Albert Lewis, Jr.
A.M., '80; LL. B., '80; Junior Oration pr.;
lawyer.

Hermann Adalbert Lewis.
B.S., '77.

John Neill, Jr.
A.M., '80; Soph. Decl. pr.; Commencement
Orator.

George Stanley Philler.
A.M., '77; LL.B., '80; lawyer.

Thomas Robins, (3d.)
A.M., '80; Sen. Essay pr.; Sen. Oration pr.;
lawyer.

Charles Augustus Oscar Rosell.
A.B., '77.

Horace Wells Sellers.
B.S., '77; Vice-Pres. Class.

Arthur Whitcomb Sheaffer.
B.S., '77; Mem. Amer. Inst., Min., Eng.;
Amer. Assn. Adv. Sc.; Engineer's Club,
Phila.

Hugh Laussat Willoughby.

*Joseph Warner Yardley.
A.B., '77.

Felix Ariel Boericke.
NOMINAL MEMBER.

John Marie Chapron.
NOMINAL MEMBER.

Matthew Creswell, Jr.
NOMINAL MEMBER; 1st Reg. N. G. P.

Edgar Dudley Faries.
NOMINAL MEMBER; lawyer.

Walter Lowrie Finley.
NOMINAL MEMBER.

Walter Horstmann.
NOMINAL MEMBER; Mem. Franklin
Inst.; Amer. Folk Lore Soc.; Histor.
Soc. Penna.; Penna. Acad. Fine Arts.

John Meiley, Jr.
NOMINAL MEMBER.

William Whitney Munroe.
NOMINAL MEMBER.

Clement Buckley Newbold.
NOMINAL MEMBER.

James Boyd Risk.
A.M. (Lafayette), '80; M.D., '79; NOMI-
NAL MEMBER; physician.

William Kilgore Sinclair.
NOMINAL MEMBER.

James Rundle Smith.

NOMINAL MEMBER; Mem. Franklin Inst.

Charles Benjamin Howell.

B.S., '77; PASSIVE MEMBER.

Ernest Law.

A.B., '77; PASSIVE MEMBER.

Howard Sellers.

B.S., '77; PASSIVE MEMBER.

Edmund Richards Tatham.

PASSIVE MEMBER.

1878.

Rev. William Pratt Breed, Jr.

A.B., '78.

George Ethan Brooks.

A.B., '78.

William Henry Grant.

Edward Garrett McCollin.

A.M., '81; LL.B., '80; Fresh. Lat. Pr. pr.; lawyer; "Ben Franklin."

* Edward Shippen McIlvaine.

M.D., '81.

Thomas Barclay Prichett.

A.M., '80.

Isaac Scott Smyth, Jr.

A.M., '81.

William Murphy Bennerman.

NOMINAL MEMBER.

Rev. Rufus Howard Bent.

A.B., '78; NOMINAL MEMBER.

Washington Atlee Burpee.

NOMINAL MEMBER.

Laurin Whiting Burton.

NOMINAL MEMBER.

George Cuthbert Gillespie.

NOMINAL MEMBER; Mem. Histor. Soc. Penna.; Mem. Penna. Sons of the Rev.

Clifford Prevost Grayson.

NOMINAL MEMBER.

Charles Philip Henry.

A.M., '81; M.D., '82; NOMINAL MEMBER; Matric. Lat. pr.; Fresh. Gr. Pr. pr.; Soph. Decl. pr.; Soph. Essay pr.; Sen. Essay pr.; "Henry Reed" pr.; Alumni Lat. Essay pr.; Asst. Surg. U. S. N. (Ensign).

Joshua Bertram Lippincott.

NOMINAL MEMBER.

William Kilbreth Lowrey.

A.B., '78; LL.B., '82; NOMINAL MEMBER; Chicago Law Club; Chicago Law Assn.; lawyer.

Josiah Ogden Hoffman.

A.B., '78; PASSIVE MEMBER.

1879.

John Douglas Brown, Jr.

A.M., '82; LL.B., '81; lawyer.

Henry Taylor Dechert.

A.M., '82; LL.B., '81; Fresh. Lat. Pr. pr.; Soph. Decl. pr.; Classday Orator; Major 2d Reg. N. G. P.

Rev. George Stewart Fullerton.

A.M., '82; B.D. (Yale), '83; Amer. Philos. Soc.; Prof. Univ. of Penna.; "Conception of the Infinite;" "A Plain Argument for God;" "On Sameness and Identity."

John Marshall Gest.

A.M., '82; LL.B., '82; Fresh. Gr. Pr. pr.; Fresh. Math. pr.; Sen. Lat. Essay pr.; Sen. Pres. of Class; "Spoon Man;" Histor. Soc. Penna.; Med. Jurispr. Soc.; Law Assn.; Law Acad.

George Wood Hunt.

A.M., '82.

Rev. Henry Scott Jefferys.

Assoc. Ed. "Apostolic Churchman."

Emlen Hare Miller.

A.B., '79.

Rev. Richard Montgomery.

A.M., '82.

Henry Sargent Prentiss Nichols.

A.B., '79; Jun. Pres. of Class; lawyer.

Rev. Charles Wordsworth Nevin.

A.B., '79; Commencement Orator.

* Carl Santee Pauly.

A.M., '82.

Alexander Aden Powell, Jr.

A.M., '83.

Edmund Elliot Read, Jr.

A.B., '79; "Henry Reed" pr.; Liverp.
Astron. Soc.; Camden Astron. Soc.;
lawyer.

George Wood Bissell Roberts.

A.M., '82; "Henry Reed" pr.; "Joseph
Warner Yardley" pr.

William Moore Stewart, Jr.

A.M., '82; LL.B., '81; Jun. Vice-Pres.
Class; Pres. Athl. Assn.

William Bowen Boulton.

NOMINAL MEMBER.

William Wainwright Britton.

NOMINAL MEMBER.

John Aloysius Giltinan.

NOMINAL MEMBER.

Arthur Emlen Newbold.

NOMINAL MEMBER.

William McElroy.

NOMINAL MEMBER.

1880.

Harry Clifton Adams.

A.M., '84; "Joseph Warner Yardley" pr.

Morris Rex Bockins.

A.M., '83; LL.B., '83; lawyer.

Henry Houston Bonnell.

A.M., '83; "Class Prophet."

William Purves Gest.

A.M., '83; LL.B., '83; Mem. Histor. Soc.
Penna.; Law Acad.; Law Assn.; Soph.
Pres. of Class; Ivy Orator; Fresh. Math.
pr.; Soph. Decl. pr.; Sen. Lat. Essay pr.;
lawyer.

George Junkin, Jr.

A.B., '80; Pres. of Class.

Elihu Spencer Miller, Jr.

Mem. Histor. Soc. Penna.; Mem. Penna.
Soc. Sons of Rev.; lawyer.

Huston Hammill Milligan.

A.B., '80.

John Perot.

A.M., '82; Jun. Class Pres.

Rev. George Read Savage, Jr.

Anne Arundel Co. Histor. Soc., Annap.,
Md.

Rev. Theodore Emanuel Schmauk.

A.B., '80 Jun. Philos. pr.; Jun. Oration pr.;
Sen. Essay pr.; Philo. Essay pr.; Valedic-
torian; Latin Salutatorian; "Old
Books;" "Sensation and Sensibility;"
"History of Lancaster, Pa.;" "Motives,
their Unconscious and Conscious Sway;"
etc.

John Reed Smucker.

A.B., '80.

Rev. Charles Wadsworth, Jr.

A.B., '80.

Hilary Missimer Christian.

M.D., '82; NOMINAL MEMBER; Mem.
Phila. Co. Med. Soc.

* John Travis Cochran.

A.B., '80; NOMINAL MEMBER.

William Dwight Church.

NOMINAL MEMBER; Mem. Amer. Assn.
Railway Chemists.

Erskine Neide.

NOMINAL MEMBER.

James Burr Shreve.

NOMINAL MEMBER.

1881.

Ellis Ames Ballard.

A.B., '81; Fresh. Math. pr.; Sen. Pres. of
Class; lawyer.

Elihu Spencer Blight, Jr.

A.B., '81.

* Louis Cornetti Brastow, Jr.

William Allison Cochran.

A.B., '81; Jun. Essay pr.

John Francis Foulke.

A.B., '81; LL.B., '83; lawyer.

William Henry Fox.

A.B., '81; LL.B., '83; lawyer,

George Howard Freedley.

A.M., '84.

* George Herman Gross.

A.B., '81; LL.B., '83; lawyer.

Willis Edward Hall.

B.S., '81; M.E., '88; Histor. Soc. Penna.;
Amer. Soc. of M. E.

John Jackson Henry.

C.E. (Rensselaer Poly. Inst.), '81.

Samuel Jamison.

B.S., '81.

Hermann Augustus Keller.

B.S., '81; Amer. Inst. Min., Eng.

* John Eatton Le Conte.

A.B., '81; lawyer.

R. K. Marlock.

David Milne.

A.M., '84; Ph.B., '85; Mem. Histor. Soc.,
Penna.

Severo Mallet-Prevost.

B.S., '81; lawyer.

Eli Kirk Price, Jr.

A.B., '81; LL.B., '83; Histor. Soc. Penna.;
Amer. Acad. Pol. and Soc. Sc.; Amer.
Assn. Advance. Sc.; lawyer.

* James Hamilton Robins.

A.M., '84.

William Thomas Robinson.

"Spoon Man;" Pres. of Athl. Assn.

Felix Emanuel Schelling.

A.M., '85; LL.B., '83; Amer. Mod. Lang.
Assn.; lawyer; Prof. Univ. of Penna.

William Crowell Watt.

Caleb Fellowes Fox.

NOMINAL MEMBER.

Percival Smith Hill.

NOMINAL MEMBER.

Clifford Pemberton, Jr.

A.B., '81; NOMINAL MEMBER; "Joseph
Warner Yardley" pr.

Eversley Haynes Thomas.

NOMINAL MEMBER.

Charles Loss Thompson.

NOMINAL MEMBER.

* Charles Meigs Wilson.

NOMINAL MEMBER.

1882.

Herman Bryden Allyn.

A.B., '82; M.D., '85; Patholog. Soc., Phila.;
Phila. Co. Med. Soc.; Phys. to Phila. and
St. Joseph's Hosp. and Gynecol. Dispens.

Charles Wardell Brown.

B.S., '82.

William Allison Cochran.

* Frank Hallett DeSilver.

Thomas Dickson Finletter.

A.B., '82; Asst. City Solicitor; Dist. Atty.,
Phila.; lawyer.

Henry Abbott Fuller.

A.B., '82.

Rev. Alexander James Derbyshire
Haupt.

A.B., '82.

William MacPherson Hornor.

A.B., '82; LL.L., '84; Mem. Penna. Soc.
Sons of the Rev.; lawyer.

Harry McKean Ingersoll.

A.B., '82.

George Edward Krauth.

Joseph Campbell Lancaster.

A.B., '82; LL.B., '84; lawyer.

* Edwin Fussell Lott.

A.B., '82; LL.B., '85; Jun. Oration pr.;
Philo. Debate pr.; Class day Orator; law-
yer.

James Franklin McFadden.

B.S., '82.

George Lewis Plitt.

A.B., '82; Fresh. Gr. Pr. pr.; Sen.
"Alumni" pr.

Gustavus Remak, Jr.

A.B., '82; LL.B., '84; lawyer and notary public; "Law of Negotiable Instruments in Penna."

Guy Comfort Walraven.

Thompson Seiser Westcott.

A.B., '82; Md., '86; Mem. Patholog. Soc., Phila.; Phys. to Univ. of Penna. Hosp.; Fresh. Gr. Pr. pr.; Jun. Gr. pr.

Rev. Isaac Keil Wismer.

A.B., '82.

John P. Wood.

Samuel Brown Wylie, Jr.

A.M., '85; Senior Essay pr.; Instructor Univ. of Penna.

Edward Brown Fox.

NOMINAL MEMBER; Fresh. Decl. pr.

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1883.

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A.B., '83; LL.B., '86; Fresh. Gr. Pr. pr.; Sen. Lat. Pr. Essay pr.; Sen. Pres. of Class; Mem. Law Acad., Phila.; lawyer.

George Fales Baker.

B.S., '84; M.D., '87; Acad. Nat. Sc.; Med. Jurispr. Soc., Phila.; Patholog. Soc., Phila.; physician.

Thomas Ridgway Barker.

M.D. (Jeff. Med. Coll.), '86; Amer. Med. Soc.; Internat. Med. Congress; Phila. Co. Med. Soc.; physician.

Charles Oscar Beasley.

A.B., '83; LL.B., '85; Mem. Select Council, Phila.; lawyer.

Logan McKnight Bullitt.

A.B., '83; Pres. Athl. Assn., Univ. of Penna.

Charles Watts Burr.

B.S., '83; M.D., '86; physician.

Edward Potts Cheyney.

A.M., '86; Class president; Histor. Soc., Penna.; Instructor, Univ. of Penna.

Howard Cramp.

William Howard Falkner.

A.B., '83; Jun. Quaternions pr.; Jun. Oration pr.; Classday Orator; lawyer.

Rev. Edmund Morris Fergusson.

A.M., '86; Philo. Oration, pr.

Frank Lynwood Garrison.

Amer. Inst. Min. E.; Franklin Inst.; Acad. Nat. Sc., Phila.; Geolog. Soc., London; Iron and Steel Inst., London.

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A.M., '86.

James Arthur Heaton.

A.B., '83.

Rev. Arthur Washington Hess.

A.B., '83.

Rev. John Robert Moses.

A.M., '86; Mem. Oriental Soc. of Amer.; Mem. Amer. Philolog. Soc.

Thomas Lynch Montgomery.

A.B., '84.

George Washington Norris.

Lawyer.

Howard Wurts Page.

A.M., '86; LL.B., '86; Fresh. Gr. Pr. pr.; Sen. Essay pr.; V.-Pres. of Class; lawyer.

William Byrd Page.

B.S., '87; M.E., '88.

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Rev. Francis Edward Smiley.

A.M., '86; Philo. Debate pr.

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NOMINAL MEMBER; President of Class.

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A.B., '84; LL.B., '86; NOMINAL MEMBER;
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NOMINAL MEMBER; lawyer.

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1884.

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A.B., '84; LL.B., '86; Lat. Matric pr.;
Fresh. Math. pr. Fresh. Class pres.; Class
Orator; Philo. Oration pr. Histor. Soc.,
Penna.; lawyer.

John Pusey Croasdale.

A.B., '84; LL.B., '86; Class day presenter;
lawyer.

Morris Dallett.

A.B., '84; LL.B., '87; Class Historian;
lawyer.

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A.M., '87.

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B.S., '84; Ivy Orator; Mem. Amer. Inst.
Min. Eng.

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LL.B., '86.

John Carnahan Milligan.

Allen Carrington Prescott.

B.D. (Nashotah Theol. Sem.), '85.

Rev. Waters Dewees Roberts.

A.B., '84; A.B. (Harvard), '85; B.D. (Epis.
Theol. Sch. Cambridge, Mass.), '88; Jun.
Essay pr.; Philo. Essay pr.

* Charles Hopkins Small.

B.S., '84; M.E., '85.

Lewis Lawrence Smith.

A.B., '84, LL.B., '86; Mem. Histor. Soc.,
Penna.; Sen. Pres. of Class; lawyer.

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A.M., '84; LL.B., '86; Ph.D., '91.

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A.B., '84; LL.B., '86; NOMINAL MEM-
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B.S., '84; PASSIVE MEMBER.

1885.

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A.B., '85; lawyer.

James Fry Bullitt.

A.B., '85; lawyer.

Rev. Henry Bell Bryan.

Miers Busch, Jr.

Ph.B., '85; Histor. Soc. Penna.; Amer.
Acad. Polit. Sch. Sc.

Charles Howard Campbell.

* Howard Lowe Cresswell.

A.B., '85.

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B.S., '85; C.E., '86.

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B.S., '85; C.E., '86; Ivy Orator.

Snow Naudain Duer.

A.B., '85; M.D., '90; physician.

Roland Post Falkner.

Ph.B., '85; Ph.D. (Univ. of Halle, Berlin),
'88; Jun. Oration pr.; Mem. Amer. Econ.
Assn.; Amer. Statist. Soc.; Instructor
Univ. of Penna.

Leonard Finletter.

A.B., '85; LL.B., '87; Asst. City Solicitor,
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B.S., '85; M.E., '86.

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Ph.B., '85; LL.B., '87; Hony. Fell. Amer.
History; Mem. Histor. Soc., Penna.;
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Mem. Histor. Soc., Penna.; Law Acad.,
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Oration pr.; lawyer and journalist.

1888.

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Fell. in Phil. (Harvard), '91; Philo. De-
bate pr.

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A.B., '88; Ph.B., '91; Matric. Gr. pr.; Fresh.
Gr. Pr. pr.; Jun. Gr. pr.; Jun. Math. pr.;
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A.B., '88; Jun. Essay pr.; Soph. Decl. pr.;
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B.S., '90; "Presenter," Classday, '89.

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A.B., '89; A.M. (Harvard), '90; Fresh. Gr. Pr. pr.; Mem. Acad. Nat. Sc.

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B.S., '89; Soph. Moiety pr.; Mantle Orator; Instructor Univ. of Penna.

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Ph.B., '89.

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B.S., '89.

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1890.

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A.B., '90.

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B.S., '91.

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A.B., '90.

Manzo Kushida.
Ph.B., '90.

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Ph.B., '90.

Hugh Walker Ogden.
A.B., '90; Soph. Decl. pr.; Jun. Oration, pr.; Moiety Jun. Gr. pr.; "Bachelor's Oration," Instructor Univ. of Penna.

Josiah Harmar Penniman.
A.B., '90; Jun. "Quarternion's" pr.; Jun. "Demosth. de Corona" pr.; Fresh. Gr. Pr., pr.; "Valedictory," Instructor Univ. of Penna.

Holden Boyee Schermerhorn.
Ph.B., '90; Mem. Amer. Acad. Polit. and
Soc. Sc.

John Gilbert Stoddart.
Ph.B., '90.

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* William Wilson Barr, Jr.
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1891.

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A.B.

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Jun. Gr. pr.

James McIntosh Longstreth Eck-
ard.
A.B.

John Lafayette Houston.
B.S.; C.E.

Hisaya Iwasaki.
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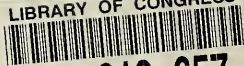








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